

**EOG Resources, Inc.  
P.O. 1910  
Vernal, UT 84078**

July 7, 2005

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

**RE: APPLICATION FOR PERMIT TO DRILL  
CHAPITA WELLS UNIT 694-20  
NE/SE, SEC. 20, T9S, R23E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-0336-A  
FEDERAL LANDS**

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,

  
Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

CWU 694-20 B

RECEIVED

JUL 13 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

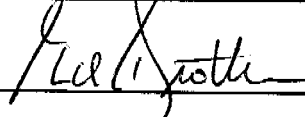
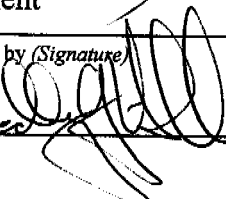
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-0336-A</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>CHAPITA WELLS UNIT</b>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>		8. Lease Name and Well No. <b>CHAPITA WELLS UNIT 694-20</b>
3b. Phone No. (Include area code) <b>(435)789-0790</b>		9. API Well No. <b>43-047-36845</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>1796' FSL, 581' FEL</b> <sup>641 437X</sup> <sup>40.019240</sup> At proposed prod. Zone <b>NE/SE</b> <sup>4430498Y</sup> <sup>-109.342668</sup>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 20, T9S, R23E, S.L.B.&amp;M.</b>		12. County or Parish <b>UINTAH</b>
13. State <b>UTAH</b>		14. Distance in miles and direction from nearest town or post office* <b>21.96 MILES SOUTHEAST OF OURAY, UTAH</b>
15. Distance from proposed* location to nearest property or lease line, ft. <b>581'</b> (Also to nearest drig. Unit line, if any)		16. No. of Acres in lease <b>1440</b>
17. Spacing Unit dedicated to this well		18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C
19. Proposed Depth <b>7230'</b>		20. BLM/BIA Bond No. on file <b>NM-2308</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5101.8 FEET GRADED GROUND</b>		22. Approximate date work will start* <b>UPON APPROVAL</b>
23. Estimated duration <b>45 DAYS</b>		24. Attachments

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>July 7, 2005</b>
Title <b>Agent</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III</b>	Date <b>07-18-05</b>
Title	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

DIV. OF OIL, GAS & MINING

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JUL 13 2005

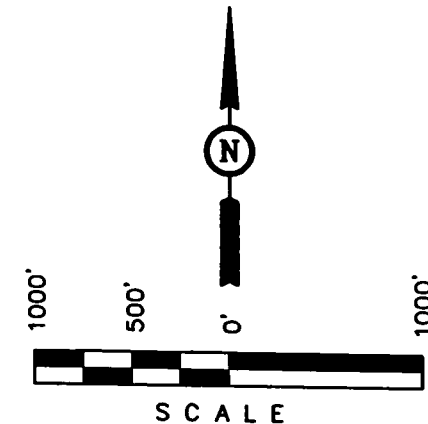
T9S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

Well location, CWU #694-20, located as shown in the NE 1/4 SE 1/4 of Section 20, T9S, R23E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

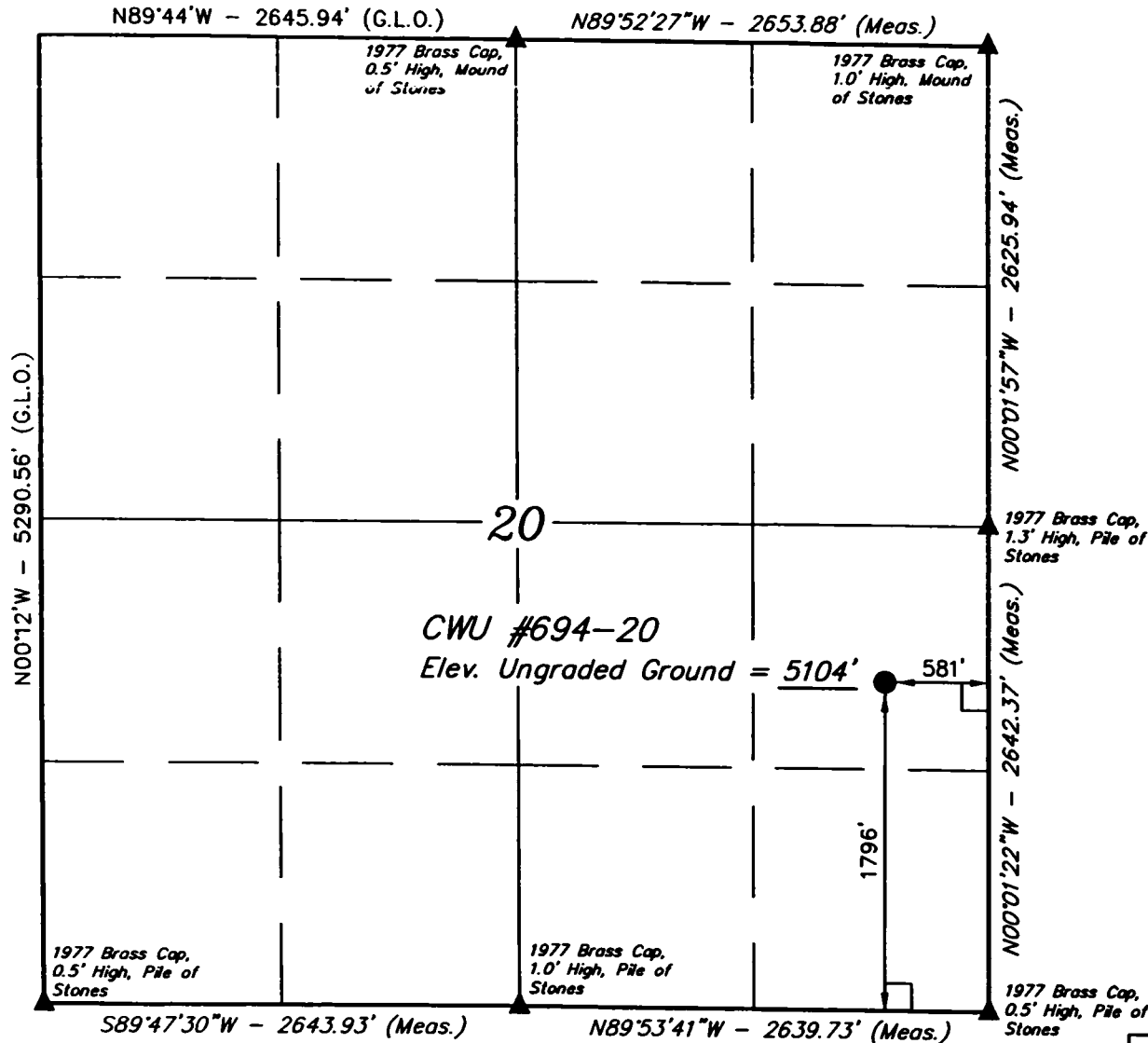
BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH



### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

LATITUDE = 40°01'09.03" (40.019175)

LONGITUDE = 109°20'36.28" (109.343411)

(NAD 27)

LATITUDE = 40°01'09.15" (40.019208)

LONGITUDE = 109°20'33.83" (109.342731)

### LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 5-6-05	DATE DRAWN: 5-27-05
PARTY G.S. T.B. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 694-20**  
**NE/SE, SEC. 20, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River	1,637'
C-Zone	1,982'
Mahogany Oil Shale Bed	2,312'
Middle Carb Bed	3,072'
Castle Peak MBR	4,202'
Uteland Butte MBR	4,367'
Wasatch	4,578'
Chapita Wells	5,146'
Buck Canyon	5,865'
North Horn	6,511'
Island	6,839'
KMV Price River	7,035'

EST. TD: 7,230' or 200' ± below Price River Top      **Anticipated BHP: 3,572 Psig**

**3. PRESSURE CONTROL EQUIPMENT:** Production Hole - 3,000 Psig  
BOP Schematic Diagram attached.

**4. CASING PROGRAM:**

<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>LENGTH</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>RATING FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
12 ¼"	0' - 500' +/-KB	500' +/-	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	500' - TD +/-KB	7,230' +/-	4 1/2"	11.6 #	J-55	LTC	4960 PSI	5350 PSI	162,000#

**All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0 - 500' ± Below GL):**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

**Production Hole Procedure (500' ± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, J-55 or equivalent marker collars or short casing joints to be placed 1000' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (15± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 694-20**  
**NE/SE, SEC. 20, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**6. MUD PROGRAM:**

**Surface Hole Procedure (0 - 500' ± below GL):**

Air/air mist or aerated water

**Production Hole Procedure (500' ± - TD):**

Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore condition encountered while drilling.

**500'± - TD** A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD. Cased hole evaluation logs will be run in lieu of open hole logs.

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (0-500' ± Below GL)**

**Lead:** 275 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

**Note:** Cement volumes will be calculated to bring cement to surface.

**Production Hole Procedure (500' ± to TD)**

**Lead:** 225 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46(Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 694-20**  
**NE/SE, SEC. 20, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**CEMENT PROGRAM (Continued):**

**Production Hole Procedure (500' ± to TD)**

**Tail:** 430 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** Number of sacks is based on gauged hole calculation.  
Lead volumes are to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 500'±):**

Lost circulation

**Production Hole (500'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

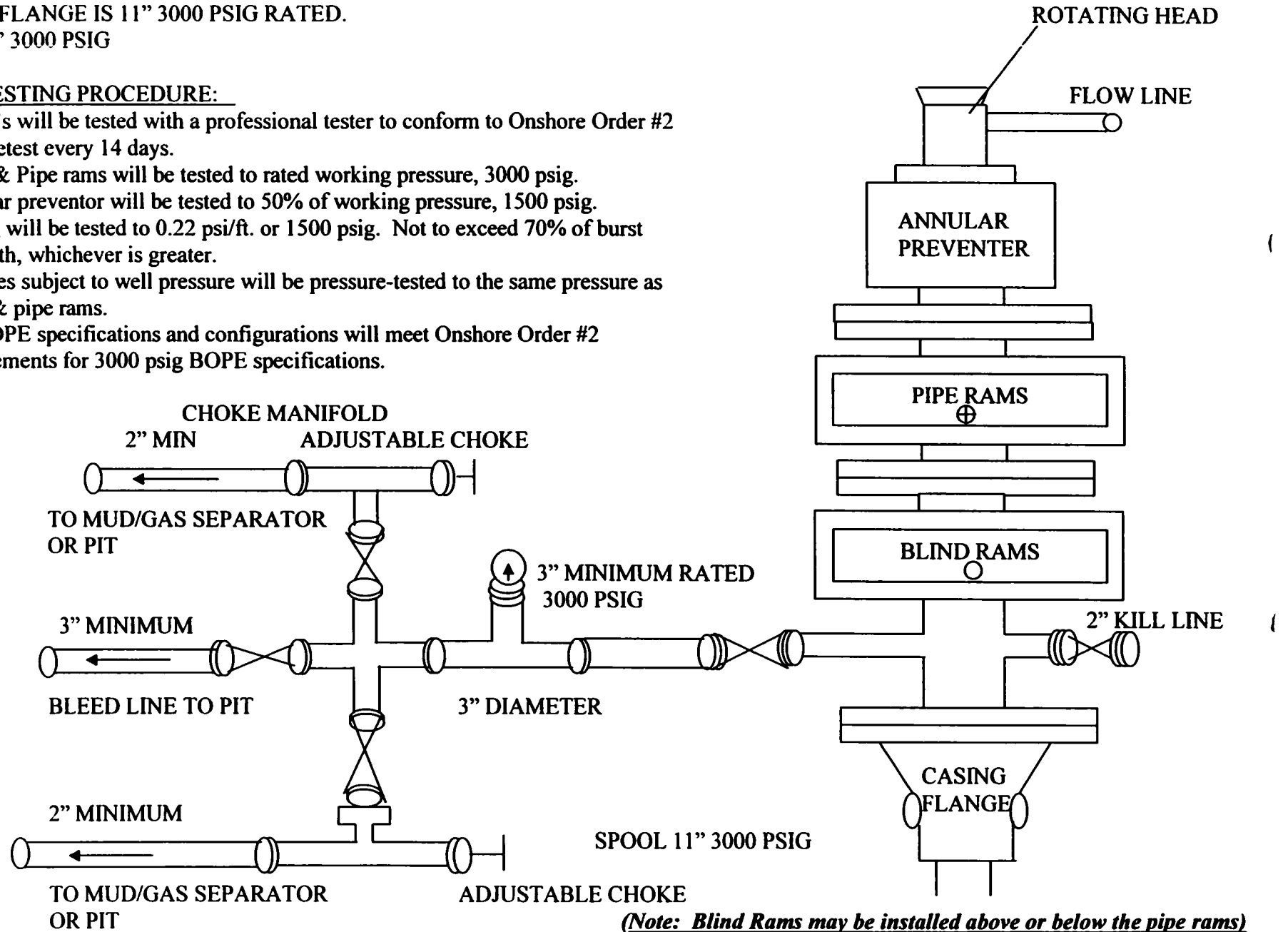
(Attachment: BOP Schematic Diagram)

## 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.  
CASING FLANGE IS 11" 3000 PSIG RATED.  
BOPE 11" 3000 PSIG

### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator:	<u>EOG Resources, Inc.</u>
Well Name & Number:	<u>Chapita Wells Unit 694-20</u>
Lease Number:	<u>U-0336-A</u>
Location:	<u>1796' FSL &amp; 581' FEL, NE/SE, Sec. 20,</u> <u>T9S, R23E, S.L.B.&amp;M., Uintah County, Utah</u>
Surface Ownership:	<u>Federal</u>

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 21.96 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. The access road will be approximately 70 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

A. Abandoned wells - 1\*

B. Producing wells - 1\*

(\*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4" OD steel above ground natural gas pipeline will be laid approximately 88' from proposed location to a point in the NE/SE of Section 20, T9S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the North side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

**5. LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

**On BLM administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

**The reserve pit shall be lined with felt and a 12 millimeter plastic liner.**

8. **ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
  - Wyoming Big Sage – 3 pounds per acre
  - Gardner Salt Bush – 3 pounds per acre
  - Indian Rice Grass – 2 pounds per acre
  - Hi-Crest Crested Wheat Grass – 1 pound per acre
  - Shad Scale – 3 pounds per acre.

The reserve pit will be located on the Northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil Southeast of Corner #5. The stockpiled location topsoil will be stored South and East of Corner #2. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the South.

Corner #2 will be rounded off to minimize excavation.

### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

### **10. PLANS FOR RESTORATION OF SURFACE**

#### **A. PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.  
If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

**B. DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP**

Access road: Federal  
Location: Federal

**12. OTHER INFORMATION**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used.
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification

from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

**X** No construction of access road or location shall be conducted during wet weather due to critical soils stipulations.

**X** No construction or drilling activities shall be conducted between May 15 and June 20 due to Antelope Stipulations.

**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

**PERMITTING AGENT**

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Telephone: (435)789-4120  
Fax: (435)789-1420

**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

### **Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the **Chapita Wells Unit 694-20 Well, located in the NE/SE of Section 20, T9S, R23E, Uintah County, Utah; Lease #U-0336-A;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

7-7-2005  
Date

  
Agent



EOG RESOURCES, INC.  
CWU #694-20  
SECTION 20, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #692-20 TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 70' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.95 MILES.

# EOG RESOURCES, INC.

CWU #694-20

LOCATED IN UTAH COUNTY, UTAH  
SECTION 20, T9S, R23E, S.L.B.&M.

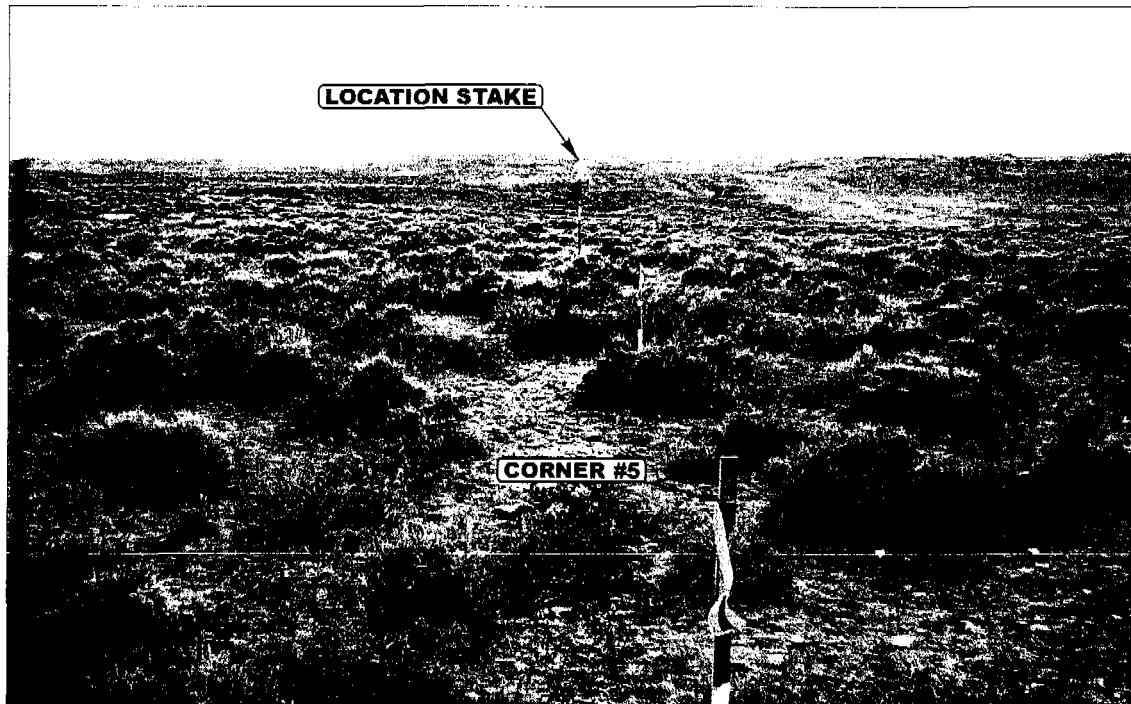


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

**E&L S** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS		06	07	05	PHOTO
		MONTH	DAY	YEAR	
TAKEN BY: T.B.	DRAWN BY: C.P.	REVISED: 00-00-00			

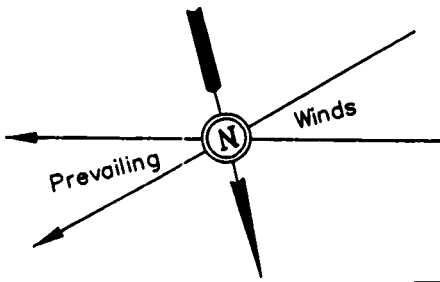
# EOG RESOURCES, INC. -

## LOCATION LAYOUT FOR

CWU #694-20

SECTION 20, T9S, R23E, S.L.B.&M.

1796' FSL 581' FEL

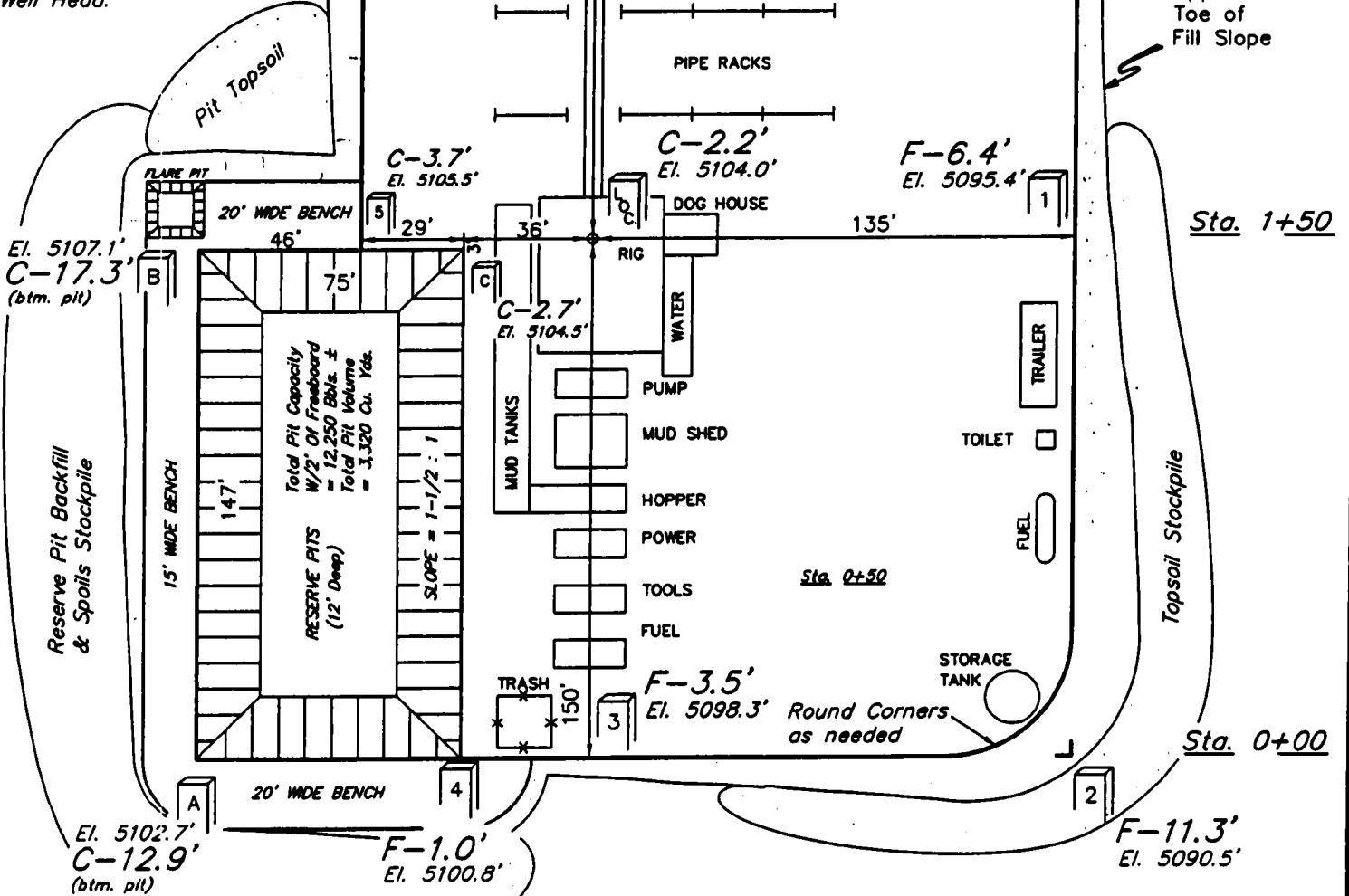


SCALE: 1" = 50'  
DATE: 5-27-04  
Drawn By: K.G.

Approx.  
Top of  
Cut Slope

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 5104.0'

FINISHED GRADE ELEV. AT LOC. STAKE = 5101.8'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

# EOG RESOURCES, INC. -

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

CWU #694-20

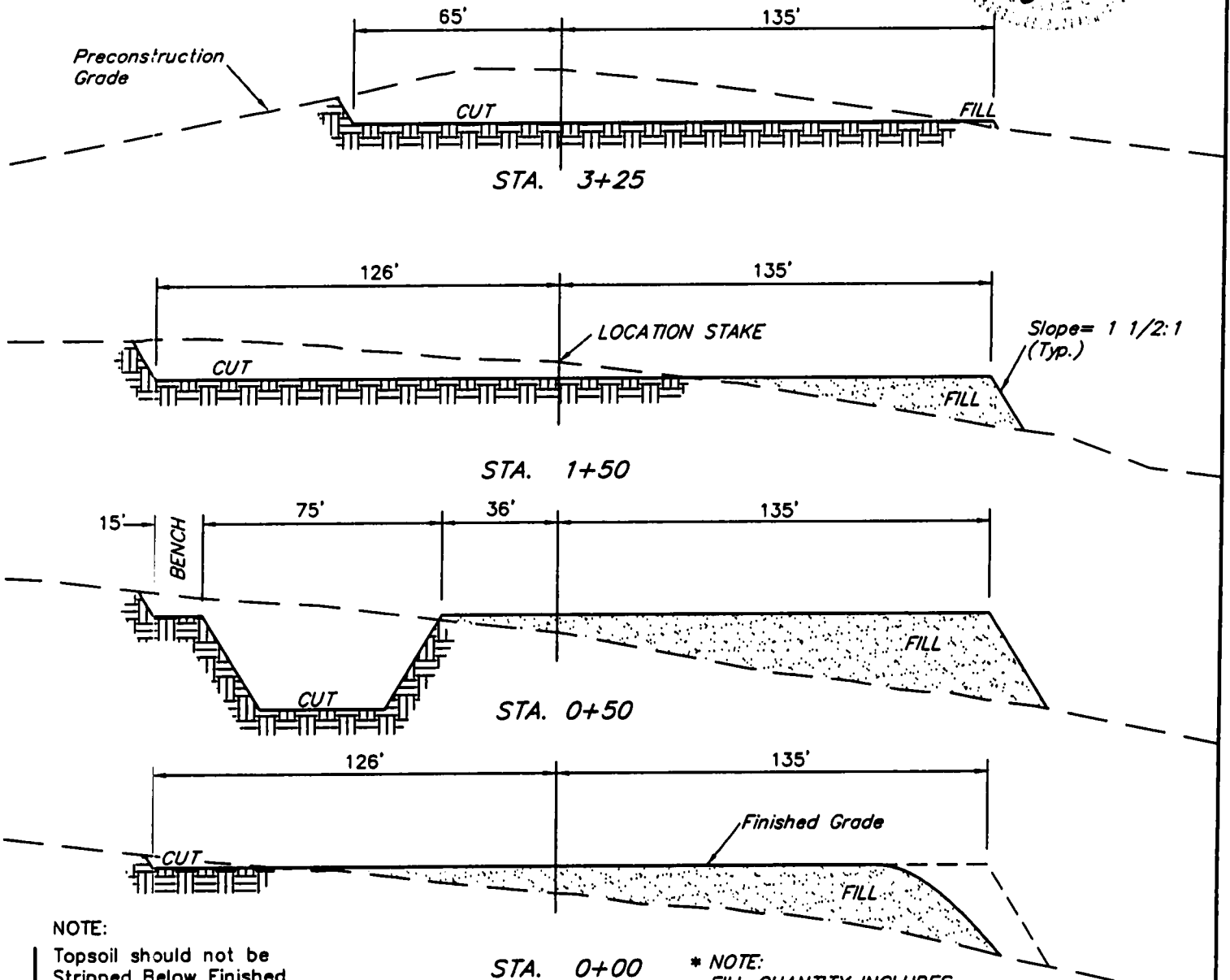
SECTION 20, T9S, R23E, S.L.B.&M.

1796' FSL 581' FEL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 5-27-04

Drawn By: K.G.



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

STA. 0+00

### \* NOTE:

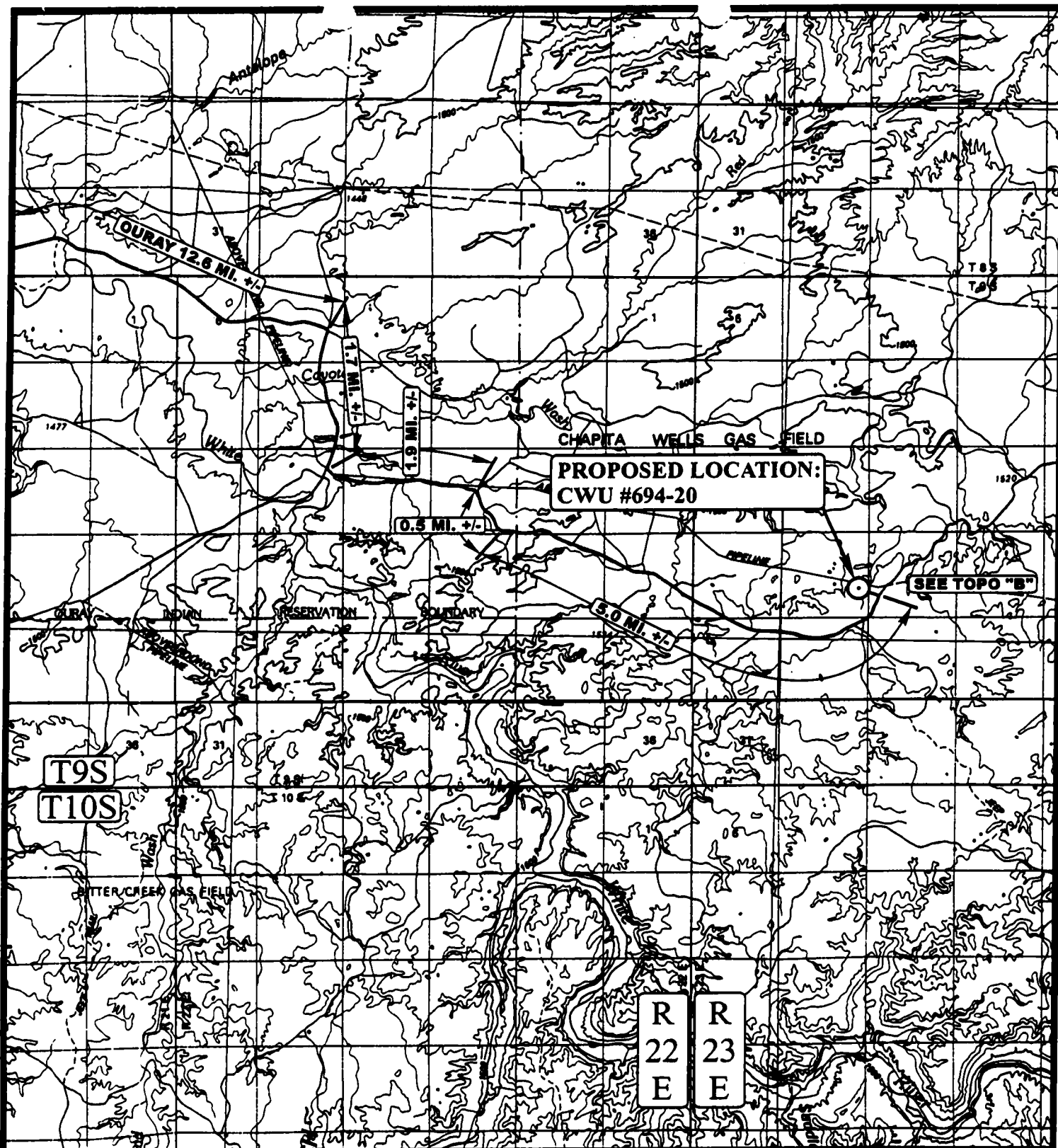
FILL QUANTITY INCLUDES 5% FOR COMPACTION

### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 1,660 Cu. Yds.  
Remaining Location = 8,080 Cu. Yds.  
  
TOTAL CUT = 9,740 CU.YDS.  
FILL = 6,420 CU.YDS.

EXCESS MATERIAL = 3,320 Cu. Yds.  
Topsoil & Pit Backfill = 3,320 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
86 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



# **LEGEND:**

○ PROPOSED LOCATION

**EOG RESOURCES, INC.**

CWU #694-20

SECTION 20, T9S, R23E, S.L.B.&M.

1796' FSL 581' FEL



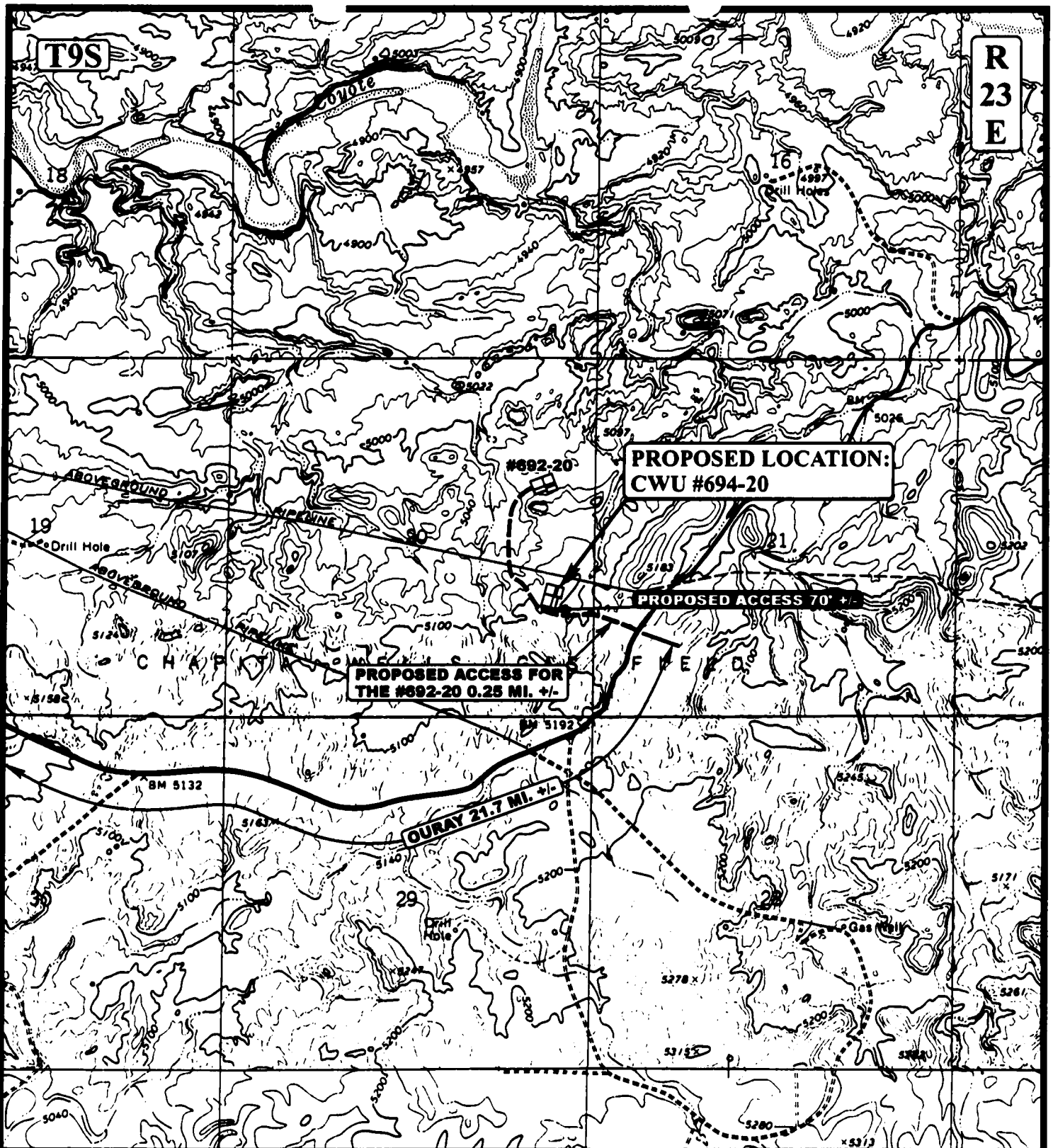
**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**06 07 05**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





# LEGEND:

EXISTING ROAD  
 PROPOSED ACCESS ROAD



## EOG RESOURCES, INC.

CWU #694-20  
SECTION 20, T9S, R23E, S.L.B.&M.  
1796' FSL 581' FEL



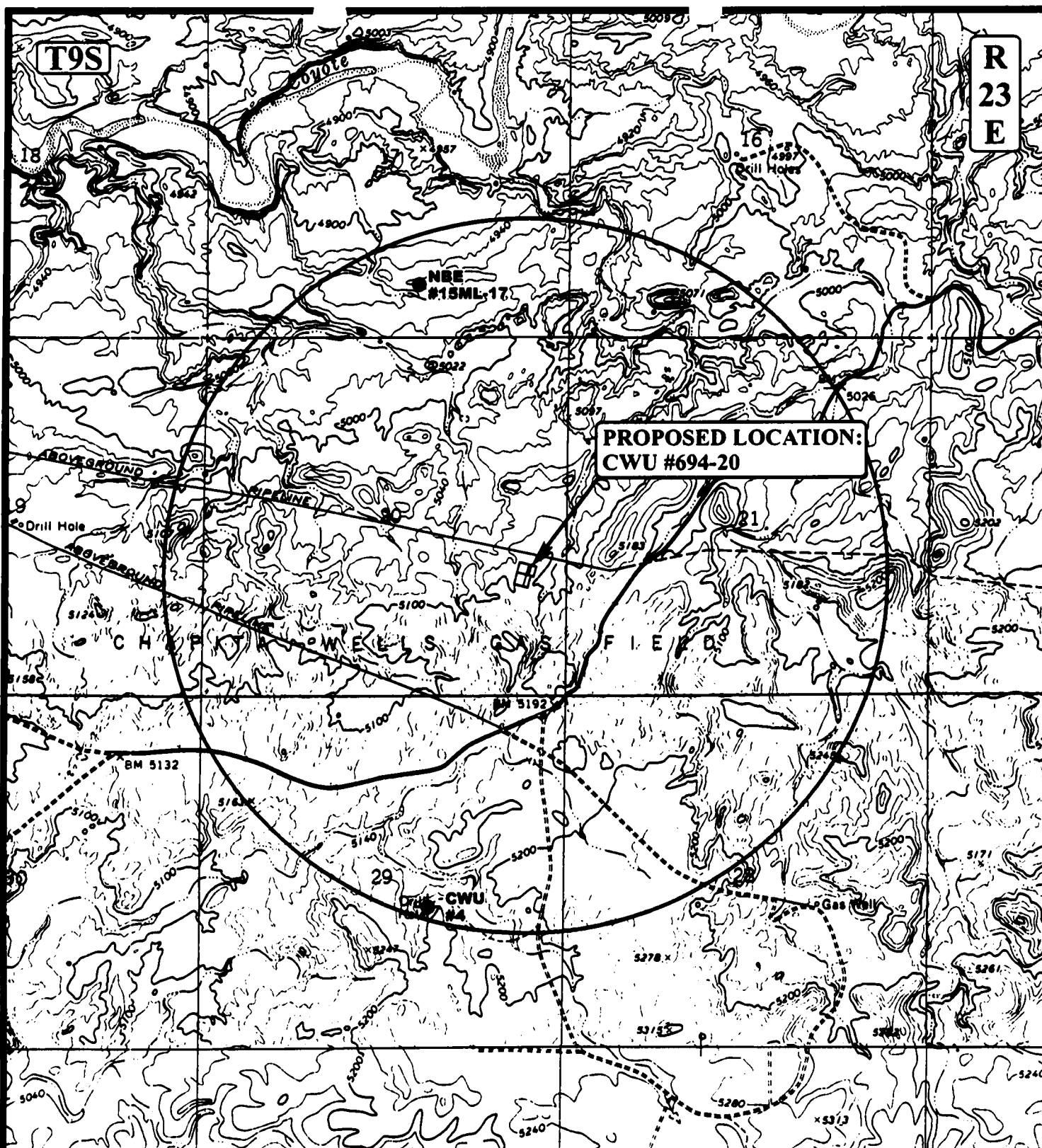
**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**06** **07** **05**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

**B**  
TOPO



**PROPOSED LOCATION:**  
CWU #694-20

# **LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS  | ○ WATER WELLS           |
| ● PRODUCING WELLS | ◆ ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



## **EOG RESOURCES, INC.**

CWU #694-20  
SECTION 20, T9S, R23E, S.L.B.&M.  
1796' FSL 581' FEL



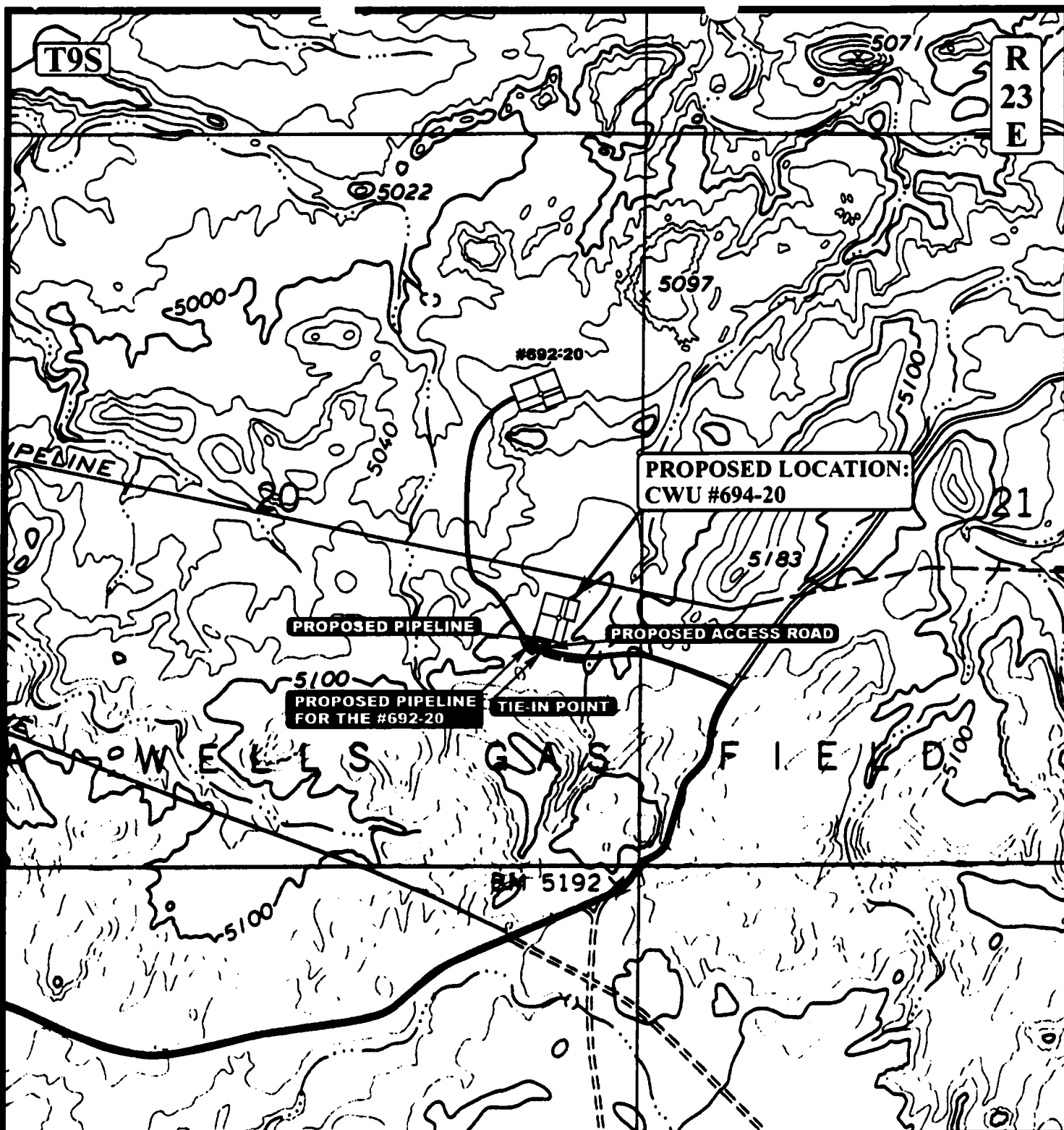
Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

06 07 05  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 88' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)



**EOG RESOURCES, INC.**

CWU #694-20  
SECTION 20, T9S, R23E, S.L.B.&M.  
1796' FSL 581' FEL



Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

06 07 05  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00





**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/13/2005

API NO. ASSIGNED: 43-047-36845

WELL NAME: CWU 694-20

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

**PROPOSED LOCATION:**

NESE 20 090S 230E

SURFACE: 1796 FSL 0581 FEL

BOTTOM: 1796 FSL 0581 FEL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-0336-A

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.01924

LONGITUDE: -109.3427

**RECEIVED AND/OR REVIEWED:**

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM-2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-1501 )  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )  
☒ Fee Surf Agreement (Y/N)

**LOCATION AND SITING:**

\_\_\_\_ R649-2-3.  
Unit CHAPITA WELLS  
\_\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_\_ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 179-8  
Eff Date: 8-10-1999  
Siting: Suspends General Siting  
\_\_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1- Federal Approval



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

July 15, 2005

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2005 Plan of Development Chapita Wells Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Price River)

43-047-36845	CWU 694-20 Sec 20 T09S R23E 1796 FSL 0581	FEL
43-047-36901	CWU 693-20 Sec 20 T09S R23E 2043 FNL 1780	FEL
43-047-36902	CWU 691-21 Sec 21 T09S R23E 1666 FNL 1231	FWL
43-047-36899	CWU 1029-26 Sec 26 T09S R22E 1596 FSL 1372	FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:7-15-05



**State of Utah**

**Department of  
Natural Resources**

**MICHAEL R. STYLER**  
*Executive Director*

**Division of  
Oil, Gas & Mining**

**JOHN R. BAZA**  
*Division Director*

**JON M. HUNTSMAN, JR.**  
*Governor*

**GARY R. HERBERT**  
*Lieutenant Governor*

July 18, 2005

**EOG Resources, Inc.**  
**P O Box 1815**  
**Vernal, UT 84078**

**Re: Chapita Wells Unit 694-20 Well, 1796' FSL, 581' FEL, NE SE,**  
**Sec. 20, T. 9 South, R. 23 East, Uintah County, Utah**

**Gentlemen:**

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36845.

Sincerely,

**Gil Hunt**  
**Acting Associate Director**

**pab**  
**Enclosures**

**cc: Uintah County Assessor**  
**Bureau of Land Management, Vernal District Office**

**Operator:** EOG Resources, Inc.  
**Well Name & Number** Chapita Wells Unit 694-20  
**API Number:** 43-047-36845  
**Lease:** U-0336-A

**Location:** NE SE                      **Sec.** 20                      **T.** 9 South                      **R.** 23 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 12 2005

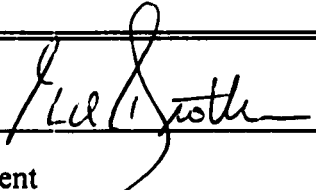
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-0336-A</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>CHAPITA WELLS UNIT</b>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>	3b. Phone No. (Include area code) <b>(435)789-0790</b>	8. Lease Name and Well No. <b>CHAPITA WELLS UNIT 694-20</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *)  At surface <b>1796' FSL, 581' FEL</b> <b>NE/SE</b> At proposed prod. Zone		9. API Well No. <b>304736845</b>
14. Distance in miles and direction from nearest town or post office* <b>21.96 MILES SOUTHEAST OF OURAY, UTAH</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
15. Distance from proposed* location to nearest property or lease line, ft. <b>581'</b> (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>1440</b>	11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 20, T9S, R23E, S.L.B.&amp;M.</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>7230'</b>	12. County or Parish <b>UINTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5101.8 FEET GRADED GROUND</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	13. State <b>UTAH</b>
23. Estimated duration <b>45 DAYS</b>		17. Spacing Unit dedicated to this well
24. Attachments		

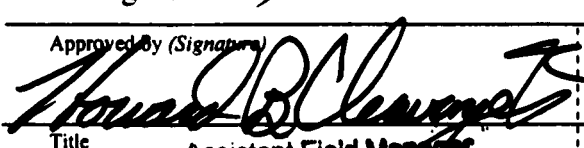
Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>July 7, 2005</b>
Title <b>Agent</b>		

RECEIVED

Approved by (Signature) 	Name (Printed/Typed) <b>NOV 08 2005</b>	Date <b>11/03/2005</b>
Title <b>Assistant Field Manager</b>	Office <b>DIV. OF OIL, GAS &amp; MINING</b>	
<b>Mineral Resources</b>		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Operator/Company: EOG Resources Inc.

Well Name/Number: CWU 694-20

API Number: 43-047-36845

Location: NESE Sec Tship Rng.: 20, T09S, R23E.

Lease Number: UTU-0336A

Agreement Name (If Applicable): Unit Chapita Wells

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware that fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).**

(1.) Proposed production casing cementing volumes are inadequate and does not circulate cement to a high enough fill-up. Additional cement beyond the proposed levels indicated in the operators application will need to be pumped. The cement volumes pumped should include appropriate excess factors. For the cementing program of the production casing string, the circulation or top of cement on the production string is to be at a minimum two hundred feet (200') above the base of usable water. Per BLM estimates, the base of usable water is estimated to be at 895 ' feet. Production casing string circulation or top of cement is to be at or above depth feet 695 to c intvl~BsWtrUs.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Michael Lee (435) 828-7875  
Petroleum Engineer

Matt Baker (435) 828-4470  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

Company/Operator: EOG Resources Inc.

API Number 43-047-36845

Well Name & Number: CWU 694-20

Lease number: UTU-0336-A

Location: NESE Sec. 20 T.9S. R. 23E.

Surface Ownership: BLM

Date NOS Received: 6/21/05

Date APD Received: 7/12/05

Conditions for Approval are in the APD

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

9 lbs of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrata

2. As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation).

3. Prior to abandonment of a buried pipeline, the operator will obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

5. Lease Serial No.

U-0336-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

CHAPITA WELLS UNIT

8. Well Name and No.

CHAPITA WELLS UNIT 694-20

9. API Well No.

43-047-36845

10. Field and Pool, or Exploratory Area

MESAVERDE

11. County or Parish, State

UINTAH COUNTY, UT

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

EOG RESOURCES, INC

3a. Address

P.O. BOX 1815 VERNAL, UT 84078

3b. Phone No. (include area code)

435-781-9111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1796 FSL 581 FEL (NE/SE) S.L.B.&M

SECTION 20, T9S, R23E 40.024119 LAT 109.336944 LON

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests the TD for the referenced well is originally approved 11/3/205 is changed;

FROM: 7230'

TO: 9075'

A revised Drilling Plan is attached.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval of this  
Action is Necessary

Date:

05-04-06

By:

[Signature]

RECEIVED

MAY 03 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

KAYLENE R. GARDNER

Title REGULATORY ASSISTANT

Signature

Date

04/26/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 694-20 NE/SE, SEC. 20, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### **1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	1,631'
Wasatch	4,577'
Chapita Wells	5,138'
Buck Canyon	5,811'
North Horn	6,454'
Island	6,631'
KMV Price River	6,766'
KMV Price River Middle	7,603'
KMV Price River Lower	8,397'
Sego	8,871'

Estimated TD: **9,075' or 200'± below Sego top**

**Anticipated BHP: 4,955 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### **3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### **4. CASING PROGRAM:**

							<u>RATING FACTOR</u>		
	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
Conductor:	17 ½"	0' – 45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-¾"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note:** 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-¾" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.  
**All casing will be new or inspected.**

#### **5. Float Equipment:**

##### **Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 694-20**  
**NE/SE, SEC. 20, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Float Equipment: (Cont'd)**

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 694-20** **NE/SE, SEC. 20, T9S, R23E, S.L.B.&M..** **UINTAH COUNTY, UTAH**

#### **9. CEMENT PROGRAM:**

##### **Surface Hole Procedure (Surface - 2300'±):**

**Lead:** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

##### **Production Hole Procedure (2300'± - TD)**

**Lead:** 130 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:** 873 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.  
**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

#### **10. ABNORMAL CONDITIONS:**

##### **Surface Hole (Surface - 2300'±):**

Lost circulation

##### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 694-20**  
**NE/SE, SEC. 20, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1 TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5 LEASE DESIGNATION AND SERIAL NUMBER U-0336-A
2 NAME OF OPERATOR EOG RESOURCES, INC.		6 IF INDIAN, ALLOTTEE OR TRIBE NAME
3 ADDRESS OF OPERATOR P.O. BOX 1815 VERNAL UT 84078		7 UNIT or CA AGREEMENT NAME CHAPITA WELLS UNIT
PHONE NUMBER (435) 789-0790		8 WELL NAME and NUMBER CHAPITA WELLS UNIT 694-20
		9 API NUMBER 43-047-36845
		10 FIELD AND POOL, OR WILDCAT NATURAL BUTTES

4 LOCATION OF WELL FOOTAGES AT SURFACE 1796 FSL 581 FEL 40.019240 LAT 109.342668 LON QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN NESE 20 9S 23E S.L.B. & M	COUNTY UINTAH STATE UTAH
---	-----------------------------

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER <u>APD EXTENSION REQUEST</u>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion _____			

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the  
Utah Department of  
Oil, Gas and Mining  
Date: 07-13-2006  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 10-12-06  
Initials: [Signature]

NAME (PLEASE PRINT) Kaylene R. Gardner	TITLE Regulatory Assistant
SIGNATURE [Signature]	DATE 7/11/2006

(This space for State use only)

RECEIVED  
JUL 13 2006

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-36845  
**Well Name:** CHAPITA WELLS UNIT 694-20  
**Location:** 1796 FSL 581 FEL (NE/SE) SECTION 20, T9S, R23E SL.B. &M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 7/18/2004 *5*

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒


Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
\_\_\_\_\_  
Signature

6/11/2006

\_\_\_\_\_  
Date

**Title:** REGULATORY ASSISTANT

**Representing:** EOG RESOURCES, INC.

RECEIVED  
JUL 13 2006

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
U-0336-A

6. If Indian, Allottee or Tribe Name

OCT 23 2006

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG Resources, Inc.**

3a. Address  
**1060 East Highway 40 Vernal, Ut 84078**

3b. Phone No. (include area code)  
**435-781-9111**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1796' FSL & 581' FEL (NE/SE)  
Sec. 20-T9S-R23E 40.019175 LAT 109.343411 LON**

7. If Unit or CA/Agreement, Name and/or No.  
**Chapita Wells Unit**

8. Well Name and No.  
**Chapita Wells Unit 694-20**

9. API Well No.  
**43-047-36845**

10. Field and Pool, or Exploratory Area  
**Natural Buttes/Mesaverde**

11. County or Parish, State  
**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>APD Renewal</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests the APD for the referenced well originally approved 11/3/2005 be extended for one year.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

RECEIVED  
DEC 01 2006

DIV. OF OIL, GAS & MINING

**CONDITIONS OF APPROVAL ATTACHED**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Kaylene R. Gardner**

Title **Sr. Regulatory Assistant**

Signature

Date

**10/20/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

**Petroleum Engineer**

**11-1-2006**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UDOGM



## CONDITIONS OF APPROVAL

EOG

Notice of Intent  
APD Extension

Lease: U-0336-A  
Well: CWU 694-20 (43-047-36845)  
Location: NESE Sec. 20, T9S, R23E

An extension for the referenced APD is granted with the following condition(s):

1. The extension and APD will expire on 11/3/2007
2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Michael Lee of this office at (435) 781-4432.

2006-11-01

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: CWU 694-20

Api No: 43-047-36845 Lease Type: FEDERAL

Section 20 Township 09S Range 23E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

### **SPUDDED:**

Date 01/19/07

Time 1:30 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by KYLAN COOK

Telephone # (435) 790-8236

Date 01/19/2007 Signed CHD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG RESOURCES, INC. Operator Account Number: N 9550  
Address: 600 17th Street  
city Denver  
state CO zip 80202 Phone Number: (303) 262-2812

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38655	HOSS 10-31		NWSW	31	8S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>KB</i>	99999	<i>10960</i>	1/18/2007			<i>1/25/07</i>	
Comments: <i>PRRV = MVRD = WSMVM</i>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36845	CHAPITA WELLS UNIT 694-20		NESE	20	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>A</i>	99999	<i>15895</i>	1/19/2007			<i>1/25/07</i>	
Comments: <i>PRRV = MVRD</i>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37985	CHAPITA WELLS UNIT 1220-2		NESE	2	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>A</i>	99999	<i>15896</i>	1/19/2007			<i>1/25/07</i>	
Comments: <i>PRRV = MVRD</i>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print) *Carrie MacDonald*

Signature

Operations Clerk

Title

1/22/2007

Date

**RECEIVED**

**JAN 23 2007**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG Resources, Inc.**

3a. Address  
**600 17th Street, Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-262-2812**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1,796' FSL & 581' FEL (NESE)  
Sec. 20-T9S-R23E 40.019175 LAT 109.343411 LON**

5. Lease Serial No.

**U-0336-A**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**Chapita Wells Unit**

8. Well Name and No.

**Chapita Wells Unit 694-20**

9. API Well No.

**43-047-36845**

10. Field and Pool, or Exploratory Area

**Natural Buttes/Mesaverde**

11. County or Parish, State

**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.**

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Ace Disposal
4. RN Industries

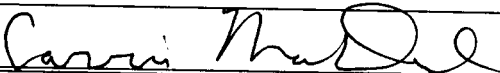
Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Carrie MacDonald**

Title **Operations Clerk**

Signature



Date

**01/22/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED**

(Instructions on page 2)

**JAN 23 2007**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**EOG Resources, Inc.**

3a. Address  
**600 17th Street, Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-262-2812**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1,796' FSL & 581' FEL (NESE)  
Sec. 20-T9S-R23E 40.019175 LAT 109.343411 LON**

5. Lease Serial No.

**U-0336-A**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**Chapita Wells Unit**

8. Well Name and No.

**Chapita Wells Unit 694-20**

9. API Well No.

**43-047-36845**

10. Field and Pool, or Exploratory Area  
**Natural Buttes/Mesaverde**

11. County or Parish, State

**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Well spud</b>
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**The referenced well spud on 1/19/2007.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Carrie MacDonald**

Title **Operations Clerk**

Signature

*Carrie MacDonald*

Date

**01/22/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**  
**JAN 23 2007**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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**SUNDRY NOTICES AND REPORTS ON WELLS**

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**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG Resources, Inc.**

3a. Address  
**600 17th St., Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-824-5526**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1796' FSL & 581' FEL (NE/SE)  
Sec. 20-T9S-R23E 40.019175 LAT 109.343411 LON**

5. Lease Serial No.

**U-0336-A**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**Chapita Wells Unit**

8. Well Name and No.

**Chapita Wells Unit 694-20**

9. API Well No.

**43-047-36845**

10. Field and Pool, or Exploratory Area

**Natural Buttes/Mesaverde**

11. County or Parish, State

**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**The referenced well was turned to sales on 5/3/2007. Please see the attached operations summary report for drilling and completion operations performed on the subject well.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Mary A. Maestas**

Title **Regulatory Assistant**

Signature

*Mary A. Maestas*

Date

**05/07/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**MAY 09 2007**

**DIV. OF OIL, GAS & MINING**

# WELL CHRONOLOGY REPORT

Report Generated On: 05-07-2007

<b>Well Name</b>	CWU 694-20	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-36845	<b>Well Class</b>	ISA
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	03-04-2007	<b>Class Date</b>	05-03-2007
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,075/ 9,075	<b>Property #</b>	057255
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,115/ 5,102				
<b>Location</b>	Section 20, T9S, R23E, NESE, 1796 FSL & 581 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	50.0	<b>NRI %</b>	43.5

<b>AFE No</b>	303471	<b>AFE Total</b>		<b>DHC / CWC</b>	
<b>Rig Contr</b>	ENSIGN	<b>Rig Name</b>	ENSIGN #81	<b>Start Date</b>	07-19-2005
<b>07-19-2005</b>	<b>Reported By</b>	SHARON CAUDILL			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1796' FSL & 581' FEL (NE/SE)
			SECTION 20, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.019208, LONG 109.342731
			ENSIGN RIG #81
			OBJECTIVE: 9075' TD, MESAVERDE
			DW/GAS
			CHAPITA WELLS PROSPECT
			DD&A: NATURAL BUTTES
			NATURAL BUTTES FIELD
			LEASE: U-0336-A
			ELEVATION: 5104' NAT GL, 5101.8' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5102'), 5114' KB (12')
			EOG WI 50%, NRI 43.50%

<b>01-03-2007</b>	<b>Reported By</b>	TERRY CSERE			
<b>Daily Costs: Drilling</b>		<b>Completion</b>	\$0	<b>Daily Total</b>	\$

<b>Cum Costs: Drilling</b>				<b>Completion</b>	\$0		<b>Well Total</b>		
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0
<b>Formation :</b>								<b>Visc</b>	0.0
				<b>PBTD : 0.0</b>		<b>Perf :</b>		<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION STARTED.

01-04-2007 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>		<b>Completion</b>	\$0	<b>Well Total</b>	
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
				<b>PBTD : 0.0</b>	
				<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION 20% COMPLETE.

01-05-2007 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>		<b>Completion</b>	\$0	<b>Well Total</b>	
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
				<b>PBTD : 0.0</b>	
				<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION 30% COMPLETE.

01-08-2007 Reported By BRYON TOLMAN

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>		<b>Completion</b>	\$0	<b>Well Total</b>	
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
				<b>PBTD : 0.0</b>	
				<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION 40% COMPLETE.

01-09-2007 Reported By BRYON TOLMAN

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>		<b>Completion</b>	\$0	<b>Well Total</b>	
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
				<b>PBTD : 0.0</b>	
				<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	PIT ROCKED OUT. WILL START DRILLING PIT TODAY.

01-10-2007 Reported By BRYON TOLMAN

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
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<b>Cum Costs: Drilling</b>	\$		<b>Completion</b>	\$0	<b>Well Total</b>	
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>		<b>PKR Depth :</b>
<b>Activity at Report Time: BUILD LOCATION</b>						

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	DRILLING PIT.

01-11-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>		<b>Completion</b>	\$0	<b>Well Total</b>	
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
<b>Activity at Report Time: BUILD LOCATION</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	DRILLING PIT.

01-12-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>		<b>Completion</b>	\$0	<b>Well Total</b>	
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
<b>Activity at Report Time: BUILD LOCATION</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	SHOOTING PIT.

01-15-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>		<b>Completion</b>	\$0	<b>Well Total</b>	
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
<b>Activity at Report Time: BUILD LOCATION</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	PUSHING OUT PIT.

01-16-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>		<b>Completion</b>	\$0	<b>Well Total</b>	
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
<b>Activity at Report Time: BUILD LOCATION</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	PUSHING OUT PIT.

01-17-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
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<b>Cum Costs: Drilling</b>				<b>Completion</b>		\$0		<b>Well Total</b>			
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>		

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	PUSHING OUT PIT.

01-18-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>				<b>Completion</b>		\$0		<b>Daily Total</b>				\$0	
<b>Cum Costs: Drilling</b>				<b>Completion</b>		\$0		<b>Well Total</b>					
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0		
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>				

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	PUSHING OUT PIT.

01-19-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>				<b>Completion</b>		\$0		<b>Daily Total</b>				\$0	
<b>Cum Costs: Drilling</b>				<b>Completion</b>		\$0		<b>Well Total</b>					
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0		
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>				

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LINING PIT.

01-22-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>				<b>Completion</b>		\$0		<b>Daily Total</b>				\$0	
<b>Cum Costs: Drilling</b>				<b>Completion</b>		\$0		<b>Well Total</b>					
<b>MD</b>	40	<b>TVD</b>	40	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0		
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>				

Activity at Report Time: WO AIR RIG

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION COMPLETE. ROCKY MOUNTAIN DRILLING SPUD AN 20" HOLE ON 1/19/2007 @ 1:30 PM. SET 40' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. KYLAN COOK NOTIFIED MICHAEL LEE W/BLM AND CAROL DANIELS W/UDOGM OF THE SPUD 1/19/2007 @ 12:20 PM.

02-06-2007      Reported By      JERRY BARNES

<b>Daily Costs: Drilling</b>				<b>Completion</b>		\$0		<b>Daily Total</b>				\$	
<b>Cum Costs: Drilling</b>				<b>Completion</b>		\$0		<b>Well Total</b>					
<b>MD</b>	2,250	<b>TVD</b>	2,250	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0		
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>				

Activity at Report Time: WORT

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
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06:00 06:00 24.0 MIRU BILL JR'S AIR RIG #5 ON 1/25/2007. DRILLED 12-1/4" HOLE TO 2280' GL. ENCOUNTERED WATER @ 1720'. RAN 53 JTS (2238') OF 9-5/8", 36.0#/FT. J-55, ST&C CASING WITH WEATHERFORD GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2250' KB. RDMO BILL JR'S AIR RIG.

RU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 165 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 225 SX (46 BBLS) OF PREMIUM CEMENT W/2%CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CFS. DISPLACED CEMENT W/165 BBLS FRESH WATER. BUMPED PLUG W/800# @ 9:19 PM, 1/25/2007. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB #1: MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS, 15 MINS.

TOP JOB #2: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS.

TOP JOB #3: MIXED & PUMPED 200 SX (41 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HAD RETURNS. HOLE FILLED & STOOD FULL.

RD BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

DALL COOK NOTIFIED JAMIE SPARGER W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 1/26/2007 @ 9:00 AM. DONNA KENNEY W/VBLM CALL DALL BACK AND WILL WITNESS CASING & CEMENT JOB.

<b>02-07-2007</b>		<b>Reported By</b>		<b>JOHN JULIAN</b>							
<b>Daily Costs: Drilling</b>				<b>Completion</b>		\$0		<b>Daily Total</b>		\$	
<b>Cum Costs: Drilling</b>				<b>Completion</b>		\$0		<b>Well Total</b>		\$	
<b>MD</b>	2,250	<b>TVD</b>	2,250	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD : 0.0</b>				<b>Perf :</b>		<b>PKR Depth : 0.0</b>			
<b>Activity at Report Time: MOVING</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	06:00	24.0	RIG DOWN, GET READY FOR TRKS, TRKS THIS MORN,								

NO ACCIDENTS.

FULL CREWS

SFTY MTG, RIGGING DOWN , MOVING, HAZARD OF TRAFFIC ON LOC

06:00

<b>03-02-2007</b>		<b>Reported By</b>		<b>JOHN JULIAN</b>							
<b>Daily Costs: Drilling</b>				<b>Completion</b>		\$0		<b>Daily Total</b>		\$	
<b>Cum Costs: Drilling</b>				<b>Completion</b>		\$0		<b>Well Total</b>		\$	

MD 2,250 TVD 2,250 Progress 0 Days 0 MW 0.0 Visc 0.0  
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: MOVING

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RIG DOWN. GET READY FOR TRKS (ARRIVIING THIS MORN).

NO ACCIDENTS

FULL CREWS

SAFETY MEETING: RIGGING DOWN/MOVING/HAZARD OF TRAFFIC ON LOC

03-03-2007 Reported By JOHN JULIAN

Daily Costs: Drilling	\$	Completion	\$0	Daily Total	\$
Cum Costs: Drilling		Completion	\$0	Well Total	\$

MD 2,250 TVD 2,250 Progress 0 Days 0 MW 0.0 Visc 0.0  
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RIG UP

Start	End	Hrs	Activity Description
06:00	07:00	1.0	RIG DOWN. TRUCKS ARRIVING.
07:00	16:00	9.0	SAFETY MEETING. ALL HANDS ON LOC. MOVE RIG. TRUCKS RELEASED 16:00 HRS.
16:00	18:30	2.5	RIG UP. RAISE DERRICK.
18:30	06:00	11.5	RIG UP.

NOTIFIED JOHNNY BOWEN W/BLM ON THURS, 2/1/2007 OF BOP TEST CONTACTED JOHNNY YESTERDAY AFTERNOON FOR UPDATE.

NO ACCIDENTS

FULL CREWS

03-04-2007 Reported By JOHN JULIAN

Daily Costs: Drilling		Completion	\$0	Daily Total	
Cum Costs: Drilling		Completion	\$0	Well Total	

MD 2,250 TVD 2,250 Progress 0 Days 0 MW 0.0 Visc 0.0  
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRLG CMT AND SHOE

Start	End	Hrs	Activity Description
06:00	09:00	3.0	MIRU/RDMO. RIG UP. ROTARY CHAIN, PASON LINES & TORQUE STACK. REPAIR GUN LINES IN PITS. PUT ON SHAKER SCREENS, REPAIR AGITATOR IN PITS.
09:00	10:00	1.0	NIPPLE UP BOP. NIPPLE UP FLOW LINE.
10:00	11:30	1.5	SAFETY MEETING> DID WALK AROUND INSPECTION. START ON DAY RATE @ 11:30 HRS, 3/3/2006.
11:30	15:30	4.0	MAKE UP KELLY. SET PIPE RACK. PUT BHA ON RACKS AND STRAP.
15:30	20:00	4.5	TEST BOP W/B&C QUICK TEST & RICK GAS TESTER. TEST PIPE AND BLIND RAMS, CHOKE LINE, AND ALL VAVES TO 250 PSIG LOW, 5000 PSIG HIGH. TEST HYDRILL TO 250 PSIG LOW, 2500 PSIG HIGH. TEST SURFACE CSG TO 1500 FOR 30 MIN. NOTE: JOHNNY BOWEN WITH BLM WITNESSED TEST.
20:00	20:30	0.5	INSTALL WEAR BUSHING.
20:30	21:30	1.0	CLEAN FLOOR. PUT TOOLS AWAY. PRE-TRIP INSPECTION.

21:30 03:00 5.5 SAFETY MEETING WITH WEATHERFORD. RIG UP LAY DOWN TRK. RUN BHA. TAG CMT AT 2155'. RIG DOWN LAY DOWN TRK.  
 03:00 03:30 0.5 PRE-SPUD SAFETY MEETING.  
 03:30 06:00 2.5 DRILL CEMENT/FLOAT EQUIPMENT.

FULL CREWS  
 NO ACCIDENTS  
 SAFETY MEETING: JSATP-19/PU BHA/DP  
 CROWN-O-MATIC CK X1  
 FUEL ON HAND 4567 GALS, USED 533 GALS

03-05-2007 Reported By JOHN JULIAN

DailyCosts: Drilling	Completion	\$0	Daily Total
Cum Costs: Drilling	Completion	\$0	Well Total
MD 2,250 TVD 2,250 Progress 1,144 Days 1 MW 8.4 Visc 28.0			
Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILL FLOAT AND SHOE.
08:00	12:00	4.0	TRIP, TALLY OFF TOH TO COUNT JTS, FOUND MISTAKE. TIH.
12:00	12:30	0.5	CIRCULATE. MIX 50 VIS PILL FOR FIT TEST.
12:30	13:00	0.5	FIT TEST, 400# FOR 15 MIN, 50# LEAK OFF.
13:00	13:30	0.5	RAN SURVEY AT 2237', .4 DEG.
13:30	16:30	3.0	DRILL ROTATE 2250'-2474', WOB 12-15, RPM 45, SPP 1042, ROP 74.66, MUD WT 8.4, VIS 27.
16:30	17:00	0.5	SERVICE RIG. FUNCTION TEST PIPE RAMS AND ANNULAR.
17:00	21:30	4.5	DRILL ROTATE 2505'-2823', WOB 12-16, RPM 40-45, SPP 1200 ROP 70.66, MUD WT 8.5+, VIS 28.
21:30	22:00	0.5	RAN SURVEY AT 2743', 1.83 DEG.
22:00	06:00	8.0	DRILL ROTATE 2823'-3394', WOB 17, RPM 40, SPP 1200, ROP 71.37, MUD WT 8.7+, VIS 28

NO ACCIDENTS  
 FULL CREWS  
 CROWN-O-MATIC CK X 2  
 FUEL ON HAND 3875 GALS, USED 692 GALS  
 SAFETY MEETING: JSA # RO-61/JSA MN # 02

BG GAS 100-450U, CONN GAS 1900-2700U, HI FORM GAS 5500U @ 2652'  
 SHOWS:  
 2317-2349', 275/2964/440  
 2647-2740', 825/550/25, FLARE 6-8'  
 2740-2857', 25/3822/872, FALRE 4-6'

06:00 18.0 SPUD 7 7/8" HOLE AT 13:30 HRS, 3/4/07.

03-06-2007 Reported By JOHN JULIAN

DailyCosts: Drilling	Completion	\$0	Daily Total
Cum Costs: Drilling	Completion	\$0	Well Total

MD 4,950 TVD 4,950 Progress 1,556 Days 2 MW 8.8 Visc 28.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRILL ROTATE 3394'-3579', WOB 15-17, RPM 45, SPP 1250, ROP 123.33, MUD WT 8.8+, VIS 29.
07:30	08:00	0.5	SURVEY AT 3498', 2.51.
08:00	12:00	4.0	DRILL ROTATE 3579'-3927', WOB 15-18, RPM 40-45, SPP 1260, ROP 87.0, MUD WT 8.9, VIS 31.
12:00	12:30	0.5	SERVICE RIG. BOP DRILL. FUNCTION TEST PIPE RAMS.
12:30	18:00	5.5	DRILL ROTATE 3972'-4394', WOB 17, RPM 45, SPP 1300, ROP 76.72, MUD WT 9.0, VIS 31.
18:00	18:30	0.5	DRILL ROTATE 4394'-4442', WOB 16, RPM 45, SPP 1250, ROP 78.33, MUD WT 9.3, VIS 31.
18:30	19:00	0.5	SURVEY @ 4362', 2.41 DEG.
19:00	01:00	6.0	DRILL ROTATE 4442'-4740', WOB 17, RPM 45, SPP 1270, ROP 49.66, MUD WT 9.5, VIS 35.
01:00	02:00	1.0	RIG REPAIR, LINER GASKET #1 PUMP. RUBBER IN #2 PUMP.
02:00	06:00	4.0	DRILL ROTATE 4740'-4950', WOB 17, ROP 47, SPP 1780, ROP 52.5, MUD WT 9.7, VIS 34.

NO ACCIDENTS

FULL CREWS

CROWN-O-MATIC CK X2

FUEL ON HAND 6383 GALS, USED 1303 GALS

SAFETY MEETING: JSA RO#23, JSA# MN-39

BOP DRILL

BG GAS 100-400U, CONN GAS 200-3500U, HI FORM GAS 3500U @ 3457'

TOPS WASATCH 4581'

SHOWS:

3438-3526', 461/3145/325

3836-3974', 435/1697/335

3994-4030', 418/1627/414

4103-4182', 121/2097/843

03-07-2007 Reported By JOHN JULIAN

Daily Costs: Drilling Completion \$0 Daily Total \$

Cum Costs: Drilling \$ Completion \$0 Well Total \$

MD 6,079 TVD 6,079 Progress 1,129 Days 3 MW 9.7 Visc 38.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILL ROTATE 4950'-5350', WOB 17, RPM 47, SPP 1750, ROP 44.44, MUD WT 9.8, VIS 35.
15:00	15:30	0.5	SERVICE RIG. FUNTION TEST PIPE RAMS.
15:30	18:00	2.5	DRILL ROTATE 5350'-5523', WOB 16-18, RPM 45-50, SPP 1650-1700, ROP 69.2, MUD WT 9.8, VIS 35.
18:00	06:00	12.0	DRILL ROTATE 5523'-6079', WOB 20, RPM 50, SPP 1583, ROP 46.33, MUD WT 9.9, VIS 32.

NO ACCIDENTS

FULL CREWS

CROWN-O-MATIC CK X2

FUEL ON HAND 5100 GALS, USED 1283 GALS

SAFETY MEETING: JSA RO-22/JSARO 03

TOPS: CHAPITA WELLS 5153, BUCK CANYON 5817'

BG GAS 100-600U, CONN GAS 400-2500U, HI FORM GAS 6742U @ 5859'

SHOWS:

5293-5311', 90/2054/215

5559-5575', 147/5462/110

5609-5626', 154/3050/244

5706-5716', 183/1926/135

5856-5869', 445/6724/448

**03-08-2007**      **Reported By**      LEE VAUGHAN

<b>Daily Costs: Drilling</b>		<b>Completion</b>	\$0		<b>Daily Total</b>	\$					
<b>Cum Costs: Drilling</b>		<b>Completion</b>	\$0		<b>Well Total</b>						
<b>MD</b>	6,553	<b>TVD</b>	6,553	<b>Progress</b>	474	<b>Days</b>	4	<b>MW</b>	10.1	<b>Visc</b>	35.0
<b>Formation :</b>		<b>PBTD :</b>	0.0		<b>Perf :</b>			<b>PKR Depth :</b>	0.0		

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL 6079' TO 6288', WOB 22L, RPM 45, SSP 1500, ROP 28 FPH. MUD WT 10.1, VIS 36.
13:30	14:00	0.5	SERVICE RIG.
14:00	18:00	4.0	DRILL 6288' TO 6384', WOB 24K, RPM 47, SSP 1550, ROP 24 FPH, MUD WT 10.0, VIS 35.
18:00	06:00	12.0	DRILL 6384' TO 6553', WOB 25K, RPM 53, SSP 1625, ROP 14 FPH. MUD WT 10.1, VIS 44.

MUD WT 10.1, VIS 44

NO ACCIDENTS

FULL CREW

SAFETY MEETING: JSA MN-18 HOUSE KEEPING

FUNCTION TEST PIPE RAMS &amp; CROWN-O-MATIC X2

FUEL ON HAND 3875 GALS, USED 1225 GALS

**03-09-2007**      **Reported By**      LEE VAUGHAN

<b>Daily Costs: Drilling</b>		<b>Completion</b>	\$0		<b>Daily Total</b>						
<b>Cum Costs: Drilling</b>	\$	<b>Completion</b>	\$0		<b>Well Total</b>	\$					
<b>MD</b>	6,881	<b>TVD</b>	6,881	<b>Progress</b>	328	<b>Days</b>	5	<b>MW</b>	10.3	<b>Visc</b>	40.0
<b>Formation :</b>		<b>PBTD :</b>	0.0		<b>Perf :</b>			<b>PKR Depth :</b>	0.0		

**Activity at Report Time: WORK ON PUMP**

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL 6553' TO 6556', WOB 25, RPM 55, SPP 1550, ROP 6 FPH, MUD WT 10.1, VIS 40.
06:30	10:30	4.0	CONDITION MUD FOR BIT TRIP. HEAVY LARGE SLIVERS SHALE OVER SHAKER. START RAISING MUD WT.
10:30	15:00	4.5	DRILL 6556' TO 6627' WHILE RAISING MUD WT HEAVY CUTTINGS. MUD WT 10.3, VIS 40.
15:00	16:30	1.5	REPAIR TIME ON MUD PUMPS. CIRC WITH #1 PUMP AT 60 STROKES WHILE CHANGING SWAB ON #2 PUMP.
16:30	18:00	1.5	DRILL 6627' TO 6649' WITH #2 PUMP. WOB 25, RPM 60, MUD WT 10.4, VIS 40.
18:00	04:00	10.0	DRILL 6649' TO 6881', WOB 25, RPM 60, SPP 1450, ROP 23 FPH, MUD WT 11.0, VIS 36.

04:00 06:00 2.0 WORK ON #2 PUMP. CIRC W/#1 PUMP. SLOW STROKES DUE TO THROTTLE PROBLEMS.

NO ACCIDENTS

FULL CREW

SAFETY MEETING: JSA MN 42 FIRE PREVENTION

FUNCTION TEST PIPE RAMS & CROWN-O-MATIC X2

FUEL ON HAND 6383 GALS, USED 1982 GALS

03-10-2007 Reported By LEE VAUGHAN

Daily Costs: Drilling	\$	Completion	\$0	Daily Total	\$
Cum Costs: Drilling	:	Completion	\$0	Well Total	:
MD	7,388	TVD	7,388	Progress	507
		Days	6	MW	10.9
		Visc			39.0
Formation :		PBTD : 0.0		Perf :	
				PKR Depth :	0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	09:00	3.0	RIG RERAIR ON PUMPS (ABLE TO CIRCULATE WITH PUMP #1 W/75 STROKES).
09:00	15:00	6.0	DRILL 6881' TO 7021', WOB 25, RPM 60, SPP 1450, ROP 23 FPH.
15:00	15:30	0.5	SERVICE RIG. FUNCTION TEST PIPE RAMS.
18:00	06:00	12.0	DRILL 7085' TO 7388', WOB 25, RPM 60, SPP 1650, ROP 25 FPH, MUD WT 11.2, VIS 36.

CROWN-O-MATIC X2

NO ACCIDENTS

FUEL 5462 GALS TOTAL, USED 974 GALS

03-11-2007 Reported By LEE VAUGHAN

Daily Costs: Drilling	\$	Completion	\$0	Daily Total	\$
Cum Costs: Drilling	:	Completion	\$0	Well Total	:
MD	7,960	TVD	7,960	Progress	572
		Days	7	MW	11.1
		Visc			38.0
Formation :		PBTD : 0.0		Perf :	
				PKR Depth :	0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:30	4.5	DRILL 7383' TO 7483', WOB 25, RPM 60, SPP 1640, ROP 23 FPH, MUD WT 11.1, VIS 38.
10:30	12:00	1.5	RIG REPAIRS ON #2 PUMP. CIRCULATE W/#2 PUMP 80 STROKES (UNABLE TO DRILL).
12:00	14:30	2.5	DRILL 7483' TO 7562', WOB 25, RPM 60, SPP 1650, ROP 32 FPH, MUD WT 11.1, VIS 38.
14:30	15:00	0.5	SERVICE RIG.
15:00	18:00	3.0	DRILL 7562' TO 7634', WOB 23, RPM 55, SPP 1650, ROP 24 FPH, MUD WT 11.2, VIS 37.
18:00	02:00	8.0	DRILL 7634' TO 7960', WOB 25, RPM 50, SPP 1925, ROP 27 FPH, MUD WT 11.1, VIS 37.
02:00	03:00	1.0	SET CLOCK AHEAD 1 HR FOR DST.
03:00	06:00	3.0	FINISH DRILL 7634' TO 7960', WOB 23, RPM 50, SPP 1925, ROP 27 FPH, MUD WT 11.1, VIS 37.

NO ACCIDENTS

FULL CREW

SAFETY MEETING: JSA MN 16 HEALTH HAZZARDS

FUNTION TEST PIPE RAMS, CHECK CROWN-O-MATIC X 2

FUEL ON HAND 4218 GALS, USED 1246 GALS



03-12-2007      Reported By      LEE VAUGHAN

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD      8,174      TVD      8,174      Progress      220      Days      8      MW      11.3      Visc      38.0

Formation :      PBTB : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: TIH WITH BIT #2

Start      End      Hrs      Activity Description

06:00      14:30      8.5      DRILL 7954' TO 8107', WOB 22, RPM 48, SPP 1700, ROP 18 FPH, MUD WT 11.1, VIS 37.

14:30      15:00      0.5      SERVICE RIG.

15:00      20:00      5.0      DRILL 8107' TO 8174', WOB 26, RPM 50, SPP 1700, ROP 13 FPH, MUD WT 11.3, VIS 37.

20:00      21:30      1.5      CIRCULATE &amp; BUILD SLUG.

21:30      04:30      7.0      TRIP OUT OF HOLE, TIGHT SPOTS @ 4569' &amp; 3902'.

04:30      05:30      1.0      LAY REAMERS DOWN &amp; PICK UP NEW MUD MOTOR.

05:30      06:00      0.5      TRIP IN HOLE W/BHA.

NO ACCIDENTS

FULL CREW

SAFETY MEETING: JSA MN-41 &amp; TONG HANDLING

FUNCTION TEST PIPE RAMS, CHECK CROWN-O-MATIC X 2

FUEL ON HAND 3374 GALS, USED 844 GALS

LITHOLOGY: 20% SH, 60% SS, 20% SLTST

03-13-2007      Reported By      LEE VAUGHAN

DailyCosts: Drilling

Completion      \$0

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD      8,652      TVD      8,652      Progress      478      Days      9      MW      11.4      Visc      38.0

Formation :      PBTB : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: DRILLING

Start      End      Hrs      Activity Description

06:00      11:00      5.0      TRIP IN HOLE, NO PROBLEMS. FILL PIPE @ SHOE AND 6300'.

11:00      15:30      4.5      DRILL 8174' TO 8297', WOB 12K, RPM 45, SPP 1800, ROP 27 FPH. MUD WT 11.3, VIS 37 (SLOW DRILL).

15:30      16:00      0.5      SERVICE RIG.

16:00      06:00      14.0      DRILL 8297'-8652', WOB 25, RPM 50, SPP 1900, ROP 25 FPH. MUD WT 11.5, VIS 40.

NO ACCIDENTS

FULL CREW

SAFETY MEETING: JSA MN-12 &amp; ELECTRICAL SAFETY

FUNCTION TEST PIPE RAMS &amp; CROWN-O-MATIC X2

FUEL ON HAND 4683 GALS, USED 1191 GALS

SHOWS: 8213-8246', 4554U; 8262-8303', 5842U

03-14-2007      Reported By      LEE VAUGHAN

DailyCosts: Drilling

Completion      \$0

Daily Total

<b>Cum Costs: Drilling</b>				<b>Completion</b>				<b>Well Total</b>			
<b>MD</b>	9,075	<b>TVD</b>	9,075	<b>Progress</b>	423	<b>Days</b>	10	<b>MW</b>	11.6	<b>Visc</b>	40.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>		

Activity at Report Time: WIPER TRIP

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILL 8652' TO 8725', WOB 25, RPM 50, SPP 1875, ROP 29 FPH, MUD WT 11.5, VIS 39.
08:30	09:00	0.5	SERVICE RIG.
09:00	00:00	15.0	DRILL 8725' TO 9075' (TD), WOB 25, RPM 55, SPP 1925, ROP 23 FPH, MW 11.8, VIS 38. REACHED TD @ 24:00 HRS, 3/13/07.
00:00	05:00	5.0	CIRC 7500U GAS. HOLE SEEPING, BUILD MW TO 12.1, ADDING LCM. GAS DROPPED TO 1700U.
05:00	06:00	1.0	WIPER TRIP/SHORT TRIP.

NO ACCIDENTS

FULL CREW

SAFETY MEETING: JSA #RO-85 MIXING MUD

FUNCTION TEST PIPE RAMS &amp; CROWN-O-MATIC X2

FUEL ON HAND 5462 GALS, USED 984 GALS

03-15-2007      Reported By      LEE VAUGHAN

<b>Daily Costs: Drilling</b>				<b>Completion</b>	\$0			<b>Daily Total</b>			
<b>Cum Costs: Drilling</b>				<b>Completion</b>				<b>Well Total</b>			
<b>MD</b>	9,075	<b>TVD</b>	9,075	<b>Progress</b>	0	<b>Days</b>	11	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>		

Activity at Report Time: RUN 4 1/2" CSG

Start	End	Hrs	Activity Description
06:00	06:30	0.5	TRIP IN HOLE ON SHORT TRIP.
06:30	09:00	2.5	CIRCULATE. SAFETY MEETING WITH WEATHERFORD. MIX PILL WITH 5% LCM.
09:00	11:30	2.5	PUMP SLUG & POH LAYING DOWN PIPE, HOLE STARTED FLOWING.
11:30	14:00	2.5	CIRCULATE & PUT DP BACK ON RACKS TO RIH. PICK UP PIPE & RUN BACK IN HOLE.
14:00	15:30	1.5	SERVICE RIG.
15:30	19:30	4.0	CONDITION MUD. MOVE 200 BBLS TO PRE-MIX TANK, PUMP FAILURE. MOVE MUD BACK TO SUCTION TANK.
19:30	20:00	0.5	SAFETY MEETING W/CASERS. PUMP 200 BBLS 14# MUD, 10% LCM W/FULL RETURNS.
20:00	05:00	9.0	LAY DOWN PIPE & BHA. BREAK KELLY. PULL WEAR BUSHING, NO FLOW ON WELL.
05:00	06:00	1.0	SAFETY MEETING & RIG UP CSG TOOLS.

NOTIFIED J SPARGUR W/BLM (LEFT MESSAGE) ON 03/12/07 AT ±12:00 HRS OF RUNNING CASING/CEMENTING.

NO ACCIDENTS

FULL CREW

FUNCTION TEST BOP &amp; CROWN-O-MATIC X2

SAFETY MEETING: JSA MS-04 LAY DOWN PIPE

FUEL ON HAND 4921 GALS, USED 541 GALS

03-16-2007      Reported By      LEE VAUGHAN

<b>Daily Costs: Drilling</b>	\$	<b>Completion</b>	\$	<b>Daily Total</b>	\$
<b>Cum Costs: Drilling</b>	\$	<b>Completion</b>	\$	<b>Well Total</b>	\$
<b>MD</b>	9,075	<b>TVD</b>	9,075	<b>Progress</b>	0
				<b>Days</b>	12
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
				<b>MW</b>	12.2
				<b>Visc</b>	42.0
				<b>PKR Depth :</b>	0.0

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	14:00	8.0	RUN 225 JTS. N-80 LTC 4 1/2" CSG. SHOE @ 9075' F/C @ 9034.15.M/JTS @ 4157' & 6745'
14:00	15:30	1.5	FILL PIPE, RIG DOWN CSG TOOLS. SAFETY MEETING WITH CMT.CREW.RIG UP CEMENT PUMP LINES
15:30	18:00	2.5	PUMP 930 SX 13# 35/65 POZ ON LEAD SLURRY & 1475 SX 40/50 POZ 14.1# ON TAIL.DIS.148.5 BBLS
18:00	20:00	2.0	BUMP PLUG W/750 PSI OK. 10 BBLS CMT TO SURFACE RIG DOWN SCHLUM.LAND DTO HEAD
20:00	01:00	5.0	TRANSFER MUD TO PRE-MIX TANK & CLEAN PITS
01:00	06:00	5.0	RIG DOWN

NO ACCIDENTS

FULL CREW

SAFETY MEETINGS W/WEATHERFORD &amp; SCHLUM.

FUEL ON HAND 4567 GAL. USED 354 GAL.

06:00 18.0 RIG RELEASED @ 01:00 HRS, 3/16/07  
CASING POINT COST \$738,306

03-22-2007 Reported By SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$	<b>Daily Total</b>	\$
<b>Cum Costs: Drilling</b>	\$	<b>Completion</b>	\$	<b>Well Total</b>	\$
<b>MD</b>	9,075	<b>TVD</b>	9,075	<b>Progress</b>	0
				<b>Days</b>	13
<b>Formation :</b>		<b>PBTD :</b>	9034.0	<b>Perf :</b>	
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
				<b>PKR Depth :</b>	0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 150'. EST CEMENT TOP @ 220'. RD SCHLUMBERGER.

03-25-2007 Reported By MCCURDY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$	<b>Daily Total</b>	\$
<b>Cum Costs: Drilling</b>	\$	<b>Completion</b>	\$	<b>Well Total</b>	\$
<b>MD</b>	9,075	<b>TVD</b>	9,075	<b>Progress</b>	0
				<b>Days</b>	14
<b>Formation :</b>		<b>PBTD :</b>	9034.0	<b>Perf :</b>	
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
				<b>PKR Depth :</b>	0.0

Activity at Report Time: PREP FOR FRAC

Start	End	Hrs	Activity Description
07:00	08:00	1.0	3/21/07 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 160' EST CEMENT TOP ABOVE 160'. RD SCHLUMBERGER.

NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

03-30-2007 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion		Daily Total	
Cum Costs: Drilling	\$	Completion	\$	Well Total	
MD	9,075	TVD	9,075	Progress	0
				Days	15
				MW	0.0
				Visc	0.0
Formation : MESAVERDE	PBTD : 9034.0	Perf : 8660'-8888"		PKR Depth : 0.0	

Activity at Report Time: PREP FOR FRAC

Start	End	Hrs	Activity Description
10:00	12:00	2.0	MIRU CUTTERS WIRELINE. PERFORATE SEGO / LOWER PRICE RIVER FROM 8660'-61', 8670'-71', 8677'-78', 8683'-84', 8711'-12', 8734'-35', 8770'-71', 8792'-93', 8799'-800', 8837'-38', 8849'-50', 8875'-77', 8886'-8888' @ 3 SPF @ 120° PHASING. RDMO CUTTERS WIRELINE. SWIFN.

04-03-2007 Reported By SEARLE

Daily Costs: Drilling	\$0	Completion		Daily Total	
Cum Costs: Drilling	\$	Completion		Well Total	
MD	9,075	TVD	9,075	Progress	0
				Days	16
				MW	0.0
				Visc	0.0
Formation : MESAVERDE	PBTD : 9034.0	Perf : 8660'-8888'		PKR Depth : 0.0	

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
		24.0	MIRU PLS. RIH WITH BHP GUAGE TO 8888'. OBTAIN BHP. POH. RD PLS. MAX BHP 5075 PSIG. MAX BHT 201 DEG.

04-05-2007 Reported By DEAN KOUTROULIS

Daily Costs: Drilling	\$0	Completion		Daily Total	
Cum Costs: Drilling		Completion		Well Total	
MD	9,075	TVD	9,075	Progress	0
				Days	16
				MW	0.0
				Visc	0.0
Formation : MESAVERDE	PBTD : 9034.0	Perf : 7482'-8888'		PKR Depth : 0.0	

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RU SCHLUMBERGER. FRACED SEGO/LPR DOWN CASING WITH 165 GAL GYPTRON T-106, 4938 GAL YF125ST+ PAD & 45409 GAL YF125ST+ & YF118ST+ WITH 170100# 20/40 SAND @ 1-6 PPG. MTP 5909 PSIG. MTR 52.8 BPM. ATP 4868 PSIG. ATR 47.4 BPM. ISIP 2870 PSIG. RD SCHLUMBERGER.
			RU CUTTERS WL. SET 10K CFP AT 8600'. PERFORATED LPR FROM 8398-99', 8416-17', 8427-28', 8683-84', 8431-32' (MISFIRE), 8439-40', 8453-55', 8490-91', 8495-97', 8516-17' & 8586-87 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4964 GAL YF125ST+ PAD & 37185 GAL YF125ST+ & YF118ST+ WITH 131100# 20/40 SAND @ 1-6 PPG. MTP 6496 PSIG. MTR 51 BPM. ATP 5093 PSIG. ATR 46.9 BPM. ISIP 2960 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 8380'. PERFORATED MPR FROM 8127-28', 8146-47', 8160-61', 8177-78', 8221-22', 8238-39', 8253-54', 8270-71', 8280-81', 8294-95', 8305-06', 8311-12', 8329-30' & 8355-56' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4974 GAL YF125ST+ PAD & 46361 GAL YF125ST+ & YF118ST+ WITH 168800# 20/40 SAND @ 1-6 PPG. MTP 6193 PSIG. MTR 51.3 BPM. ATP 5703 PSIG. ATR 47.6 BPM. ISIP 3267 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8098'. PERFORATED MPR FROM 7873-74', 7889-90', 7894-95', 7915-16', 7924-25', 7941-42', 7947-48', 7956-57', 7969-70', 8030-31', 8044-45' & 8058-59' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4945 GAL YF123ST+ PAD, 49700 GAL YF123ST+ & YF118ST+ WITH 191700# 20/40 SAND @ 1-6 PPG. MTP 6082 PSIG. MTR 51.4 BPM. ATP 4928 PSIG. ATR 48.4 BPM. ISIP 2191 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7852'. PERFORATED MPR FROM 7746-47', 7750-51', 7757-58', 7764-65', 7773-74', 7785-86', 7791-92', 7798-99', 7803-04', 7816-17', 7821-22' & 7828-29' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4935 GAL YF123ST+ PAD & 45562 GAL YF123ST+ & YF118ST+ WITH 168700# 20/40 SAND @ 1-6 PPG. MTP 6021 PSIG. MTR 52.2 BPM. ATP 4475 PSIG. ATR 48.2 BPM. ISIP 2410 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7718'. PERFORATED MPR FROM 7482-83', 7490-91', 7515-16', 7586-87', 7599-600', 7609-10', 7618-19', 7652-53', 7661-62', 7678-79', 7690-91' & 7701-02' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4926 GAL YF123ST+ PAD & 57914 GAL YF123ST+ & YF118ST+ WITH 236300# 20/40 SAND @ 1-6 PPG. MTP 5316 PSIG. MTR 52.6 BPM. ATP 4320 PSIG. ATR 47.6 BPM. ISIP 2680 PSIG. RD SCHLUMBERGER. SDFN.

<b>04-06-2007</b>		<b>Reported By</b>		<b>DEAN KOUTROULIS</b>							
<b>Daily Costs: Drilling</b>	\$0					<b>Completion</b>		<b>Daily Total</b>	\$		
<b>Cum Costs: Drilling</b>	\$					<b>Completion</b>	\$	<b>Well Total</b>			
<b>MD</b>	9,075	<b>TVD</b>	9,075	<b>Progress</b>	0	<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9034.0</b>				<b>Perf : 6828'-8888'</b>		<b>PKR Depth : 0.0</b>			

**Activity at Report Time: PREP TO MIRUSU**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	RUWL. SET 10K CFP AT 7425'. PERFORATED UPR FROM 7050-51', 7055-56', 7062-63', 7072-73', 7097-98', 7162-63', 7195-96', 7202-03', 7212-13', 7268-69', 7336-37' & 7403-04' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 5541 GAL YF123ST+ PAD & 37561 GAL YF123ST+ & YF118ST+ WITH 133435# 20/40 SAND @ 1-6 PPG. MTP 7513 PSIG. MTR 51.3 BPM. ATP 2779 PSIG. ATR 44.1 BPM. ISIP 2550 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7030'. PERFORATED UPR FROM 6828-29', 6857-58', 6868-69', 6875-76', 6887-88', 6910-11', 6921-22', 6929-30', 6936-37', 6962-63', 6976-77' & 7011-12' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4974 GAL YF123ST+ PAD & 52602 GAL YF123ST+ & YF118ST+ WITH 209287# 20/40 SAND @ 1-6 PPG. MTP 5385 PSIG. MTR 51.4 BPM. ATP 3886 PSIG. ATR 48.4 BPM. ISIP 2270 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 6728'. BLEED OFF PRESSURE. RDWL. SDFN.

<b>04-07-2007</b>		<b>Reported By</b>		<b>HISLOP</b>							
<b>Daily Costs: Drilling</b>	\$0					<b>Completion</b>	:	<b>Daily Total</b>	\$		
<b>Cum Costs: Drilling</b>						<b>Completion</b>	:	<b>Well Total</b>	\$		
<b>MD</b>	9,075	<b>TVD</b>	9,075	<b>Progress</b>	0	<b>Days</b>	18	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9034.0</b>				<b>Perf : 6828'-8888'</b>		<b>PKR Depth : 0.0</b>			

**Activity at Report Time: CLEAN OUT AFTER FRAC**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	MIRU ROYAL WELL SERVICE #2. SICP 0 PSIG. ND FRAC VALVE. NU BOP. RIH W/3-7/8" HURRICANE MILL & PUMP OFF BIT SUB TO CBP @ 6728'. SDFN.

<b>04-10-2007</b>		<b>Reported By</b>		<b>HISLOP</b>							
<b>Daily Costs: Drilling</b>	\$0					<b>Completion</b>	:	<b>Daily Total</b>	\$		
<b>Cum Costs: Drilling</b>						<b>Completion</b>	\$	<b>Well Total</b>	\$		

MD 9.075 TVD 9.075 Progress 0 Days 19 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTB : 9034.0 Perf : 6828'-8888' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 0 PSIG. SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6728', 7038', 7425', 7718', 7852', 8098', 8380' & 8600. RIH. CLEANED OUT TO 9000'. LANDED TUBING @ 7438' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 10 HRS. 16/64" CHOKE. FTP 1600 PSIG. CP 2000 PSIG. 40 BFPH. RECOVERED 340 BLW. 10460 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB .91'

1 JT 2-3/8" 4.7# N-80 TBG 32.70'

XN NIPPLE 1.30'

227 JTS 2-3/8" 4.7# N-80 TBG 7438.40'

BELOW KB 12.00'

LANDED @ 7438.40' KB

04-11-2007 Reported By HISLOP

Daily Costs: Drilling \$0

Completion

Daily Total

Cum Costs: Drilling \$

Completion

Well Total

MD 9.075 TVD 9.075 Progress 0 Days 20 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTB : 9034.0 Perf : 6828'-8888' PKR Depth : 0.0

Activity at Report Time: FLOW TESTING

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 16/64 CHOKE. FTP-1700 PSIG. CP-2650 PSIG. 32 BFPH. RECOVERED 849 BLW. 9611 BLWTR.

04-12-2007 Reported By HISLOP

Daily Costs: Drilling \$0

Completion

Daily Total \$

Cum Costs: Drilling

Completion

Well Total

MD 9.075 TVD 9.075 Progress 0 Days 21 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTB : 9034.0 Perf : 6828'-8888' PKR Depth : 0.0

Activity at Report Time: WO FACILITIES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 16/64" CHOKE. FTP 1700 PSIG. CP 3000 PSIG. 26 BFPH. RECOVERED 756 BLW. 8855 BLWTR. SI. WO FACILITIES.

FINAL COMPLETION DATE: 4/11/07

05-04-2007 Reported By RANCE RASMUSSEN

Daily Costs: Drilling \$0

Completion \$0

Daily Total \$0

Cum Costs: Drilling

Completion

Well Total

MD 9.075 TVD 9.075 Progress 0 Days 22 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTB : 9034.0 Perf : 6828'-8888' PKR Depth : 0.0

Activity at Report Time: INITIAL PRODUCTION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 1200 & CP 3100 PSI. TURNED WELL TO QUESTAR SALES AT 10:00 AM, 5/3/07. FLOWED 135 MCFD RATE ON 12/64" POS CHOKE.

05-07-2007      Reported By      ROBERT WILKINS

Daily Costs: Drilling      \$0      Completion      \$0      Daily Total      \$0

Cum Costs: Drilling      Completion      Well Total

MD      9,075      TVD      9,075      Progress      0      Days      23      MW      0.0      Visc      0.0

Formation : MESAVERDE      PBTd : 9034.0      Perf : 6828'-8888'      PKR Depth : 0.0

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	5/5/07 FLOWED 158 MCFD, 34 BC & 303 BW IN 24 HRS ON 12/64" CK, TP 2600 & CP 3100 PSIG.
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5/6/07 FLOWED 302 MCFD, 13 BC & 530 BW IN 24 HRS ON 12/64" CK, TP 1800 & CP 3000 PSIG.

5/7/07 FLOWED 489 MCFD, 56 BC & 345 BW IN 24 HRS ON 12/64" CK, TP 1800 & CP 3000 PSIG.

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

[illegible]

\*(See instructions and spaces for additional data on page 2)

## DIV. OF OIL, GAS & MINING



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Mesaverde	6828	8888		Wasatch Chapita Wells Buck Canyon Mesaverde Middle Price River Lower Price River Sego	4583 5130 5789 6780 7558 8339 8867

## 32. Additional remarks (include plugging procedure):

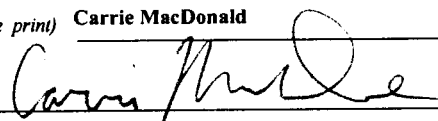
## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)    ☐ Geologic Report    ☐ DST Report    ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification    ☐ Core Analysis    ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) **Carrie MacDonald**Title **Operations Clerk**

Signature


Date **05/30/2007**

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***Chapita Wells Unit 694-20 - ADDITIONAL REMARKS (CONTINUED):***

**26. PERFORATION RECORD**

7746-7829	3/spf
7482-7702	3/spf
7050-7404	3/spf
6828-7012	3/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

7746-7829	50,662 GALS GELLED WATER & 168,700# 20/40 SAND
7482-7702	63,005 GALS GELLED WATER & 236,300# 20/40 SAND
7050-7404	43,267 GALS GELLED WATER & 133,435# 20/40 SAND
6828-7012	57,741 GALS GELLED WATER & 209,287# 20/40 SAND

Perforated the Sego/Lower Price River from 8660-8661', 8670-8671', 8677-8678', 8683-8684', 8711-8712', 8734-8735', 8770-8771', 8792-8793', 8799-8800', 8837-8838', 8849-8850', 8875-8877', 8886-8888' w/ 3 spf.

Perforated the Lower Price River from 8398-8399', 8416-8417', 8427-8428', 8431-8432', 8439-8440', 8453-8455', 8490-8491', 8495-8497', 8516-8517', 8586-8587' w/ 3 spf.

Perforated the Middle Price River from 8127-8128', 8146-8147', 8160-8161', 8177-8178', 8221-8222', 8238-8239', 8253-8254', 8270-8271', 8280-8281', 8294-8295', 8305-8306', 8311-8312', 8329-8330', 8355-8356' w/ 2 spf.

Perforated the Middle Price River from 7873-7874', 7889-7890', 7894-7895', 7915-7916', 7924-7925', 7941-7942', 7947-7948', 7956-7957', 7969-7970', 8030-8031', 8044-8045', 8058-8059' w/ 3 spf.

Perforated the Middle Price River from 7746-7747', 7750-7751', 7757-7758', 7764-7765', 7773-7774', 7785-7786', 7791-7792', 7798-7799', 7803-7804', 7816-7817', 7821-7822', 7828-7829' w/ 3 spf.

Perforated the Middle Price River from 7482-7483', 7490-7491', 7515-7516', 7586-7587', 7599-7600', 7609-7610', 7618-7619', 7652-7653', 7661-7662', 7678-7679', 7690-7691', 7701-7702' w/ 3 spf.

Perforated the Upper Price River from 7050-7051', 7055-7056', 7062-7063', 7072-7073', 7097-7098', 7162-7163', 7195-7196', 7202-7203', 7212-7213', 7268-7269', 7336-7337', 7403-7404' w/ 3 spf.

Perforated the Upper Price River from 6828-6829', 6857-6858', 6868-6869', 6875-6876', 6887-6888', 6910-6911', 6921-6922', 6929-6930', 6936-6937', 6962-6963', 6976-6977', 7011-7012' w/ 3 spf.

## REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: CWU 694-20

API number: 43-047-36845

Well Location: QQ NESE Section 20 Township 9S Range 23E County UINTAH

Well operator: EOG Resources, Inc

Address: 1160 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: BILL JR RATHOLE DRILLING

Address: 384 E 2500 S

city VERNAL state UT zip 84078

Phone: (435) 789-4729

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
1,000	1,003	NO FLOW	NOT KNOWN
1,440	1,445	NO FLOW	NOT KNOWN
1,620	1,625	NO FLOW	NOT KNOWN
1,720	1,730	NO FLOW	NOT KNOWN

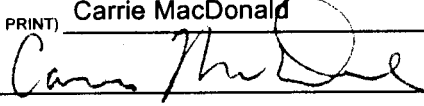
Formation tops: (Top to Bottom)	1	_____	2	_____	3	_____
	4	_____	5	_____	6	_____
	7	_____	8	_____	9	_____
	10	_____	11	_____	12	_____

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Carrie MacDonald

TITLE Operations Clerk

SIGNATURE 

DATE 5/30/2007

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU0336A

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
CHAPITA WELLS UNI

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
CHAPITA WELLS UNIT 694-20

2. Name of Operator  
EOG RESOURCES INC

Contact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com

9. API Well No.  
43-047-36845

3a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 80202

3b. Phone No. (include area code)  
Ph: 303-824-5526

10. Field and Pool, or Exploratory  
NATURAL BUTTES/MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 20 T9S R23E NESE 1796FSL 581FEL  
40.01917 N Lat, 109.34341 W Lon

11. County or Parish, and State  
UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #58004 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

*Mary A. Maestas*  
(Electronic Submission)

Date 01/14/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**RECEIVED**  
**JAN 17 2008**

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

MAY 23 2008

EOG Resources, Inc.  
Attn: Debbie Spears  
600 Seventeenth Street  
Suite 1000N  
Denver, Colorado 80202

Re: Consolidated Mesaverde Formation PA  
"A-N,P,S-X,BB" Chapita Wells Unit  
Uintah County, Utah

Dear Ms. Spears:

The Consolidated Mesaverde Formation PA "A-N,P,S-X,BB", Chapita Wells Unit, CRS No. UTU63013BB, AFS No. 892000905BB, is hereby approved effective as of May 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Mesaverde Formation PA "A-N,P,S-X,BB" results in an initial consolidated participating area of 13,982.03 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities.

*to 13650*

WELL NO.	API NO.	LOCATION	LEASE NO.
CWU1230-07	43-047-38038	NE $\frac{1}{4}$ SW $\frac{1}{4}$ , 7-9S-23E	UTU0343
CWU1231-07	43-047-38039	NE $\frac{1}{4}$ SE $\frac{1}{4}$ , 7-9S-23E	UTU0343
CWU693-20	43-047-36901	SW $\frac{1}{4}$ NE $\frac{1}{4}$ , 20-9S-23E	UTU0336A
CWU694-20	43-047-36845	NE $\frac{1}{4}$ SE $\frac{1}{4}$ , 20-9S-23E	UTU0336A
CWU1142-18	43-047-37498	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , 18-9S-23E	UTU0337

*15967*  
*16000*  
*15792*  
*15895*  
*15868*

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "A-N,P,S-X, BB", Chapita Wells Unit, and the effective date.

*Also: 15534 to 13650 "S-BB"*

Sincerely,

/s/ Terry Catlin

for Becky J. Hammond  
Chief, Branch of Fluid Minerals

RECEIVED

MAY 30 2008

DIV. OF OIL, GAS & MINING

*43047 36755 CWU 1051-22*

*43047 36902 CWU 691-21*

*43047 37044 CWU 1101-21*

Enclosure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG RESOURCES Operator Account Number: N 9550  
Address: 1060 East Highway 40  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-9111

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36845	CHAPITA WELLS UNIT 694-20		NESE	20	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	15895	13650	1/19/2007		5/1/2007		
Comments: <u>MVRD</u> <u>changed 7/7/08</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37498	CHAPITA WELLS UNIT 1142-18		NENW	18	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	15868	13650	12/30/2006		5/1/2007		
Comments: <u>MVRD</u> <u>changed 7/7/08</u>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38346	CHAPITA WELLS UNIT 1243-02		SWNE	2	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	15872	14406	1/8/2007		4/1/2007		
Comments: <u>MVRD</u> <u>changed 7/7/08</u>							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

[Signature]

Signature

Lead Regulatory Assistant

7/2/2008

Title

Date

(5/2000)

RECEIVED  
JUL 07 2008  
DIV. OF OIL, GAS & MINING